DOCUMENT RESUME

ED 250 971 HE 017 699

TITLE	Facilities Inventory and Utilization Study. Fall of 1982. Sixteenth Edition.
INSTITUTION	North Carolina Commission on Higher Education Facilities, Chapel Hill.
PUB DATE	Nov 83
NOTE	197p.
AVAILABLE FROM	University of North Carolina, Commission on Higher Education Facilities, 910 Raleigh Road, Chapel Hill, NC 27515-2688.
PUB TYPE	Statistical Data (110) -- Reports - Descriptive (141)
EDRS PRICE	MF01/PC08 Plus Postage.
DESCRIPTORS	Accessibility (for Disabled); Capital Outlay (for Fixed Assets); *Classrooms; *College Buildings; Community Colleges; *Facility Utilization Research; Higher Education; *Institutional Characteristics; Private Colleges; *Space Utilization; State Colleges; *State Surveys
IDENTIFIERS	*North Carolina; Public Colleges

ABSTRACT

Results of the 1982 North Carolina Higher Education Facilities Inventory and Utilization Study are presented. Tabular data and narratives appear under four general headings: utilization of instructional space, interior space characteristics, building characteristics, and accessibility of facilities. Statistics for private institutions are shown by group, while individual state college data are provided. Information is included on: capacity/enrollment ratio, assignable square feet of academic facilities per full-time equivalent student, average weekly room hours of instruction in classrooms and class laboratories, average weekly use of student stations in classrooms and class laboratories. Interior space characteristics and accessibility are covered for the following subprograms: instruction, research, and public services; academic support; student service and physical plant operations; and institutional administration and independent operations. Additional information covers: building ownership, capital investment for residential and nonresidential buildings, the condition of buildings, and estimated cost to renovate or replace buildings. An institutional index is included. (SW)

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STATE OF NORTH CAROLINA
HIGHER EDUCATION COMPREHENSIVE PLANNING PROGRAM

FACILITIES INVENTORY AND UTILIZATION STUDY

1982

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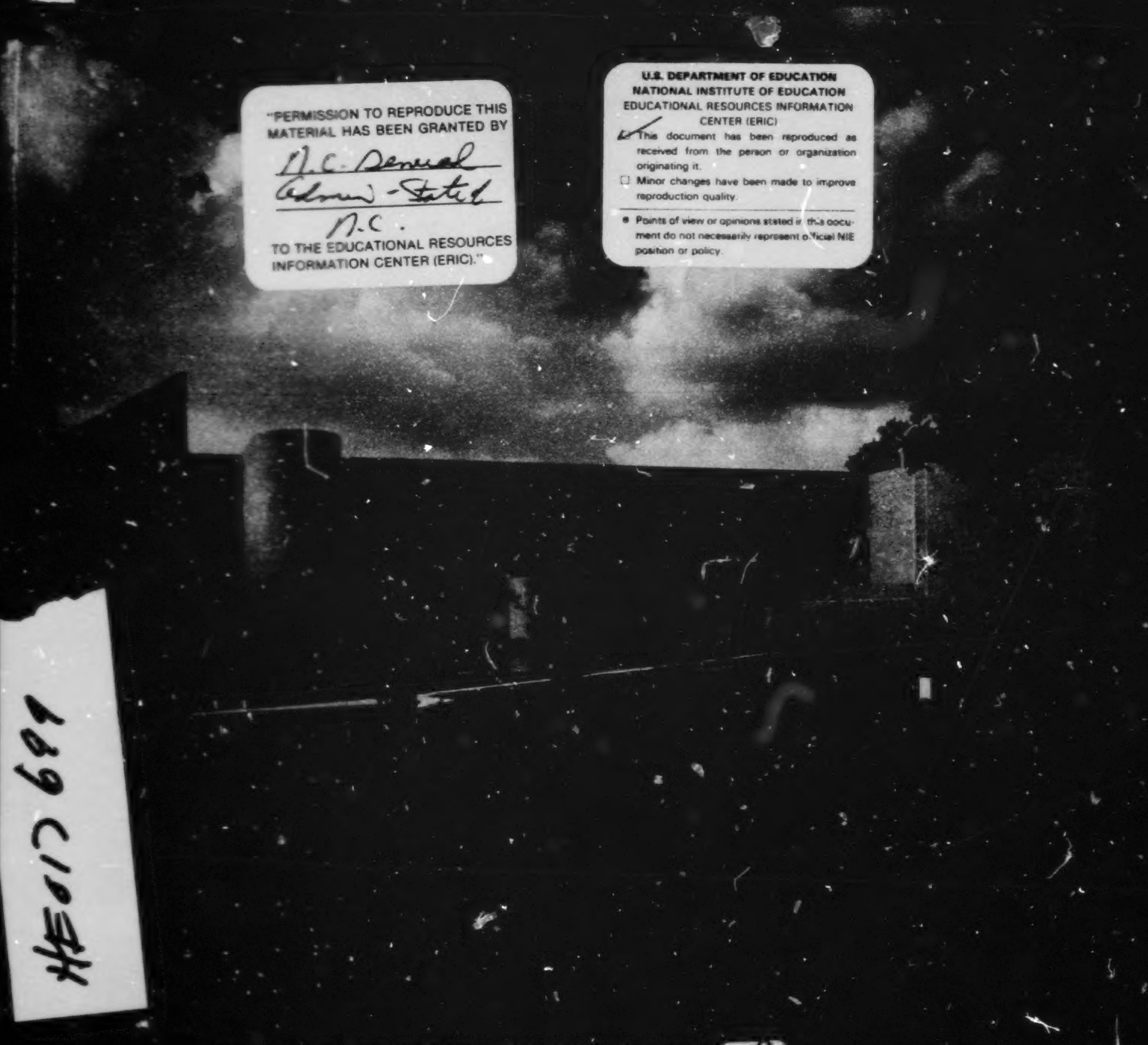

HE017 699

James Ralph Scales Fine Arts Center, Wake Forest University

HIGHER EDUCATION COMPREHENSIVE PLANNING PROGRAM

Facilities Inventory and Utilization Study
Fall of 1982

For

THE STATE OF NORTH CAROLINA

SIXTEENTH EDITION

THE UNIVERSITY OF NORTH CAROLINA
Commission on Higher Education Facilities
910 Raleigh Road
Chapel Hill, North Carolina

November 1983

Six hundred copies of this public document were printed at a cost of $3,208.15, or $5.35 per copy.

James Ralph Scales Fine Arts Center
Wake Forest University

(Cover Photo)

When the music wing of the Fine Arts Center at Wake Forest University was finished in the summer of 1982, it represented the successful completion of a ten-year effort by that institution to provide an appropriate home for its growing fine arts programs. Recognizing that sufficient funds might not be available to construct all of the building at one time, the center's plans provided for construction in three phases, corresponding to the university's three fine arts programs--theater, art, and music. Construction began in May 1973, and by the spring of 1974, the decision was made to complete both the theater and art phases, deferring only the part of the building to be used by the music department.

Construction of the first two phases was completed in fall 1976. The 60,000 square foot building cost $6 million, and its innovative design resulted in a national award for its architects. The completion of the theater and art sections of the building enabled Wake Forest to focus on its commitment to a music wing, and by August 1980, sufficient funds had been obtained for work to begin on the final phase of the Fine Arts Center. It was finished two years later at a cost of $5.3 million.

The 50,000 square foot music wing features a 616-seat auditorium with textured acoustical panels that allow the hall to be optimally adjusted for either concerts or lectures. Located nearby are a choral rehearsal hall, which can seat 90, and a band or orchestral rehearsal room with a capacity of 100. Also in the building are 24 practice rooms of varying sizes, faculty office-studios, two classrooms equipped with built-in stereo systems, a listening library, a piano lab, a seminar room, and offices for the music department.

The Fine Arts Center is named for James Ralph Scales, president of Wake Forest University from 1967 to 1983 and a driving force in making the center a reality. Dr. Scales continues to serve Wake Forest as its first Worrell Professor of Anglo-American Studies.

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(Note: Chancellors and Presidents are listed as of the publication date. The Project Officers are the persons who supplied the data used in this year's study.)

Foreword

This study, the sixteenth in the annual series of facilities inventory and utilization studies, reflects the status of space in North Carolina institutions of higher education at the end of the add-drop period of the 1982 fall term at each college. It also gives some indications of the use being made of the space and provides, where feasible, norms and historical information for the past five years to enable institutions to make their own assessments of their facilities.

Statistics for private institutions are shown by group, rather than by institution, because of the agreement made with these institutions when the project was initiated. Annually, each institution is forwarded its own data and can then make a self-assessment on the basis of these data, its historical record, group data, and the norms cited for the various tables.

The purposes of this study include providing facilities data to federal and state authorities, making data on North Carolina facilities available to other Commissions for comparative purposes, and providing participating institutions with data which may be helpful in the management of their facilities. This report presents selected summary information from the quantities of data assembled in the 1982 comprehensive planning studies.

Public senior institutions; community colleges, technical colleges, and technical institutes; and private institutions throughout the state have cooperated fully in time, energy, and funds to provide data for the studies. The participating institutions are listed in the preceding section. The gathering and review of data for the studies have been accomplished through the joint effort of the agencies providing membership to the Facilities Technical Committee.

Special acknowledgement and appreciation are expressed to the following individuals for their cooperation and contributions: Mr. Bill Kirkland of Duke University; Mr. Allen Waters, Assistant Vice President and Property Officer, The University of North Carolina; and Mr. Julian Wingfield and Mr. Philip Albano of the State Department of Community Colleges. The Facilities Project Coordinators of the participating institutions deserve special recognition for the tremendous job they have done in providing the basic data for this study.

The Commission staff also expresses appreciation to members of the Facilities Advisory Committee for their advice and counsel through the years.

Charles L. Wheeler
Director

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Introduction

General Content of the Report

Summaries of selected data developed in the 1982 North Carolina Higher Education Facilities Inventory and Utilization Study are compiled in this report in tabular form along with accompanying analyses. The study includes all institutions of higher education in the state which are included in the universe defined by the Higher Education Facilities Act of 1963.

Tabular data and associated narratives appear under four general headings: Utilization of Instructional Space, Interior Space Characteristics, Building Characteristics, and Accessibility of Facilities. A standardized format for all tables reflects data applicable to: (1) The University of North Carolina and individual institutions within the University grouped according to degree level; (2) the Community College System represented by a one line entry; and (3) private institutions grouped according to degree level with a single line entry for each category. Data for institutions of the Community College System (public two-year) are also shown by individual institution. Data for private institutions are not listed by institution in accordance with the general agreement for confidential treatment made when this facilities project was initiated. Individual institutions can find such data in the summary tables provided with the record copy of the institution's facilities inventory.

Purpose of the Study

The purpose of this study is to provide data which may be helpful to the educational community in assessing facility requirements and to institutional administrators in making managerial decisions.

The immediate aim is to develop and refine, on an annual basis, higher education facilities inventory and utilization data which will meet the information needs of (1) the General Assembly and its staff, (2) the Board of Governors and General Administration of The University of North Carolina, (3) the Department of Community Colleges, (4) the Office of State Property, and (5) other agencies which have a need for statistical information on higher education facilities. The ultimate goal, major elements of which have been achieved through the completed studies, is to establish a continuing basis for the agencies named and for the individual educational institutions to determine the facilities requirements needed to accomplish their educational objectives and to provide the means for estimating the costs to meet these requirements. Using information from previous studies (1967-1981), cooperating state agencies have made significant advances toward attainment of this long-range objective.

Scope of the Study

The facilities inventory has assembled descriptive data on a building-by-building, room-by-room basis for the 114 institutions of higher education in the state. Included were 16 public senior institutions, 40 private colleges and universities, and 58 public two-year colleges, located on 114 campuses. Data are also provided for North Carolina Memorial Hospital, a part of The University of North Carolina. The utilization portion of the survey is based on data which describe every scheduled class at every institution at the end of the add-drop period of the fall term.

Procedures for the Study

The procedures established for previous studies were continued in 1982 with minor modifications suggested by participating agencies and institutions. Precise inventory updating procedures previously built into the system were effective in improving the speed and accuracy of reporting.

Members of the project staff visited a number of campuses to assist in the joint gathering and recording of data. The staff also provided assistance to institutions which were establishing or refining their capability to report both inventory and utilization information by data processing cards or tapes. All reported data were audited centrally for accuracy, completeness, and consistency.

The project staff was greatly assisted by the efforts of the Facilities Technical Committee which is composed of representatives of the Community College System, The University of North Carolina, and the state's private colleges and universities. The members of the committee provided technical advice and reviewed the draft of this study to ensure that it represents fairly North Carolina's institutions of higher education and that it remains responsive to their changing needs.

Limitations of the Study

Because instructional space utilization data and factors are so often misinterpreted, a word of caution is placed here. Performance indicators arrived at can, of course, apply only to one point in time--in the case of this study, to the end of the fall 1982 add-drop period, which for most schools occurred sometime in September. Immediately following a utilization study, an institution may place new or renovated space into use or determine certain space to be unusable and thus appreciably alter its utilization picture. It is equally true that an institution's enrollment level, the physical characteristics of its instructional space, the funds available for maintenance and alteration, and the amount of space the institution's budget is able to provide may dictate what appears to be good or poor utilization. In this study, no attempt has been made to assemble data reflecting the condition of instructional space or to judge its adequacy for the purposes for which used.

There is no optimum utilization figure or formula which will always apply to all types and conditions of space. Since utilization of classroom or laboratory space may vary by the nature of the instruction involved, comparison of data among institutions may be misleading. The mission and philosophy of the institution, and the instructional programs and methods developed to fulfill these aims, will also vary among institutions and influence the manner in which space is used.

Instructions, Terms, Codes, and Definitions

To facilitate an understanding of the specialized terminology used in the study, definitions, where appropriate, have been provided with the tables to which they apply. Procedures employed in assembling the information reported and an account of the instructions, procedures, terms, codes, and forms used for data gathering are published separately in the Facilities Inventory and Utilization Manual, Fourth Edition. Since that publication has received the same distribution as this study, this information is not repeated here. Manuals are available on request.

Utilization Tables

The tables in the first chapter deal with the utilization of instructional space, which under some conditions is difficult to measure and to assess. Several areas warrant special comment.

No practical way has been found to measure and record instruction on a clock hour basis in medical schools. For that reason, utilization tables do not include data for Health Affairs at UNC-Chapel Hill and East Carolina University. Although not obvious in the tables, data for Bowman Gray School of Medicine and Duke University Medical Center are not included in the totals for the private research universities.

Every effort has been made to reflect fairly and accurately the special situations which exist at several institutions. Beginning in 1980, the high school courses conducted in the facilities of N. C. School of the Arts were considered in calculating student clock hours for that institution. (The high school students are not included in the full-time equivalent (FTE) enrollment, however. This has the effect of significantly underestimating the total utilization of academic space at the School of the Arts as reported in Table 2 of the study.) Beginning in 1981, the student clock hours of the University of North Carolina-Asheville reflect courses sponsored by Western Carolina University on the UNC-A campus, as well as courses for WCU students which were sponsored by UNC-A and conducted on its campus. FTE enrollments of the WCU-sponsored courses at UNC-A are, however, credited to WCU rather than to UNC-A.

It should also be noted that the programs conducted at the N. C. School of the Arts inherently require significantly more space per student that at other constituent institutions of The University of North Carolina. Comparisons of this institution's utilization with that of any other college or university would, therefore, be misleading.

Accessibility of Facilities

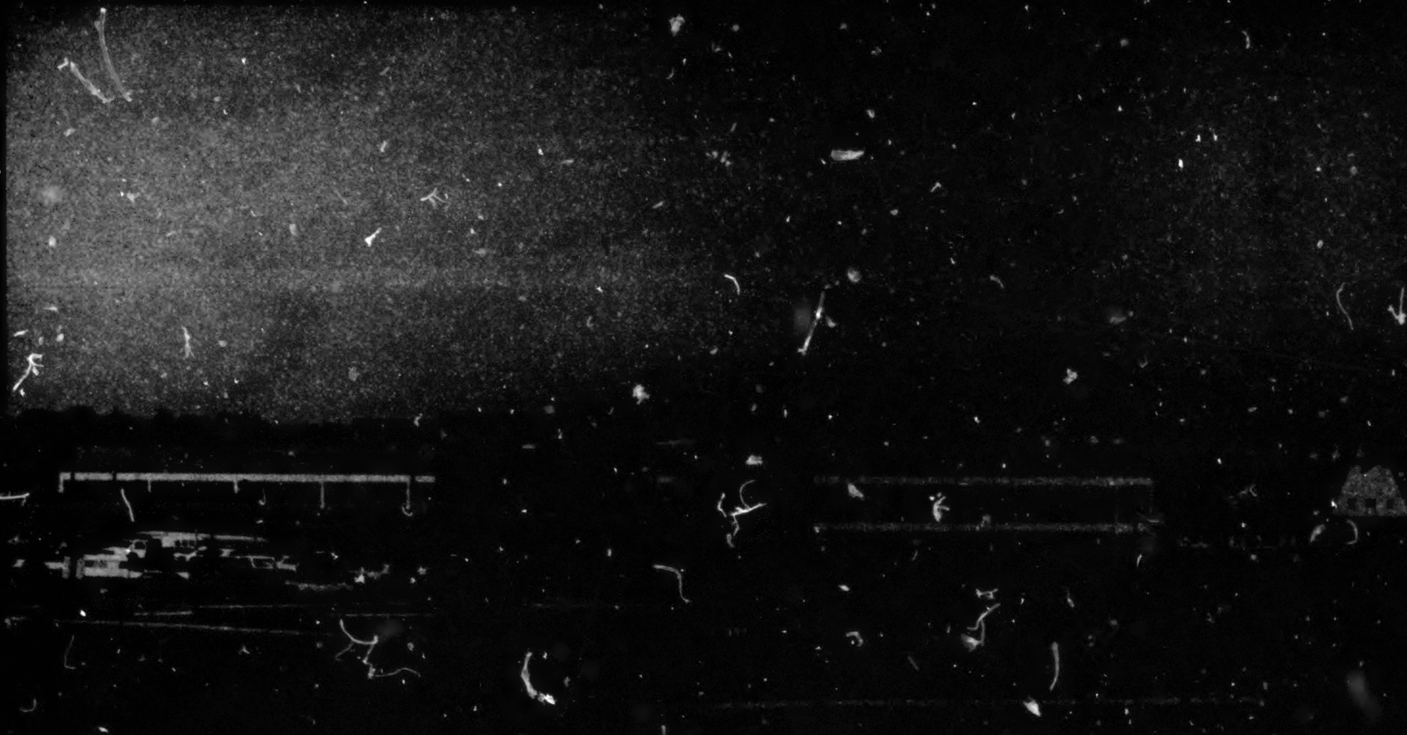
The 1982 study provides facilities inventory data in terms of both assignable floor space and floor space which is accessible to mobility impaired persons. The accessibility data were added in 1977 in response to increased concern about the ability of the handicapped to participate fully in our society. Perhaps the most significant reflection of that concern was the passage of Section 504 of the Rehabilitation Act of 1973 (P. L. 93-112, P. L. 93-516).

Section 504 requires that all federally assisted programs and activities be made accessible to handicapped persons. The Section 504 regulations of the Department of Health, Education, and Welfare, which apply to almost every institution of higher education in the United States, require that each institution achieve total program accessibility. It does not require that an institution make all of its facilities "barrier free" as such; program accessibility can instead be at least partially achieved by reassigning classes or other activities to accessible buildings, redesigning equipment, or assigning aides to handicapped persons who need them. But even these adaptations require an institution to know the extent to which its facilities are accessible; such information can serve as a basis for taking steps to ensure total program accessibility.

The study describes the accessibility of institutional facilities in terms of both the program classification structure (Table 25) and the room use categories (Table 26). In consulting these tables, it is important to note that institutions were requested to provide the information solely as to physical accessibility of facilities; an apparently low percentage of accessible space does not necessarily imply problems in program accessibility if other accommodations have been made.

Although Section 504 does not require that all facilities be made accessible, it does require that renovations, additions, and new construction begun after June 2, 1977 be made totally accessible. The standards of the American National Standards Institute (ANSI), or criteria providing equivalent access, will govern. For more specific information about the requirements of Section 504, refer to the regulations published by the Department of Health, Education, and Welfare in the Federal Register on May 4, 1977 and August 14, 1978.

It is essential to understand that while this survey provides information about the accessibility of facilities to the mobility impaired, Section 504 applies to all handicapped persons. A decision was made to define accessibility for purposes of this study in terms of those people who cannot walk (or have significant difficulty doing so) because it is the mobility impaired who are most affected by the design of facilities.



School of Veterinary Medicine, North Carolina State [illegible]

North Carolina State [illegible] located on a 182-acre [illegible] the university's [illegible] in December 198[illegible] [illegible]

The Veterinary [illegible] Laboratories, 14 [illegible] and teaching laboratories [illegible]

UTILIZATION OF INSTRUCTIONAL SPACE

Capacity/Enrollment Ratios . . . . [illegible]
ASF of Academic Facilities Per FTE Student . . . . [illegible]
Room Hours of Instruction in Classrooms . . . . [illegible]
Room Hours of Instruction in Class
Laboratories . . . . [illegible]
Use of Student Stations in Classrooms . . . . [illegible]
Use of Student Stations in Class
Laboratories . . . . [illegible]
Percent Student Station Utilization . . . . [illegible]
Student Clock Hours of Instruction . . . . [illegible]
Space Factors 56
Ranges of Space Utilization Indices 60
Space Criteria 62
FTE Enrollment . . . . [illegible]

INSTRUCTIONAL AND LIBRARY SPACE

Instructional and library space is the sum of all rooms which carry both a program designation of 10 (Instruction), 41 (Library Services), or 01 (Unassigned, Capable of Use), and one of the room use codes listed below, with the exceptions that office space be omitted from program 01 and all space under the category heading 2300 (Theology) be excluded from the sum:

110 Classroom
115 Classroom Service

210 Class Laboratory
215 Class Laboratory Service

220 Special Class Laboratory
225 Special Class Lab. Svc.

230 Individual Study Laboratory
235 Individual Study Lab. Svc.

310 Office
315 Office Service

410 Study Room
420 Stack
430 Open Stack Reading Room
440 Library Processing Room
455 Study Service

510 Armory
515 Armory Service

520 Athletic-Physical Ed.
525 Ath.-Phys. Ed. Svc.

STUDENT CLOCK HOURS PER WEEK

Student clock hours (or student contact hours) per week is a measure which represents the sum of the number of scheduled hours of instruction received by all students in a week, where one student clock hour equals one hour of scheduled instruction for one student. In this study, student clock hours are based on credit courses which are in progress during the week following the add-drop period of the fall term and which extend for at least eight weeks. Beginning in 1980, non-credit courses were also considered in determining this figure.

CAPACITY/ENROLLMENT RATIO

A Norm: 4 square feet of instructional and library space per hour of instruction

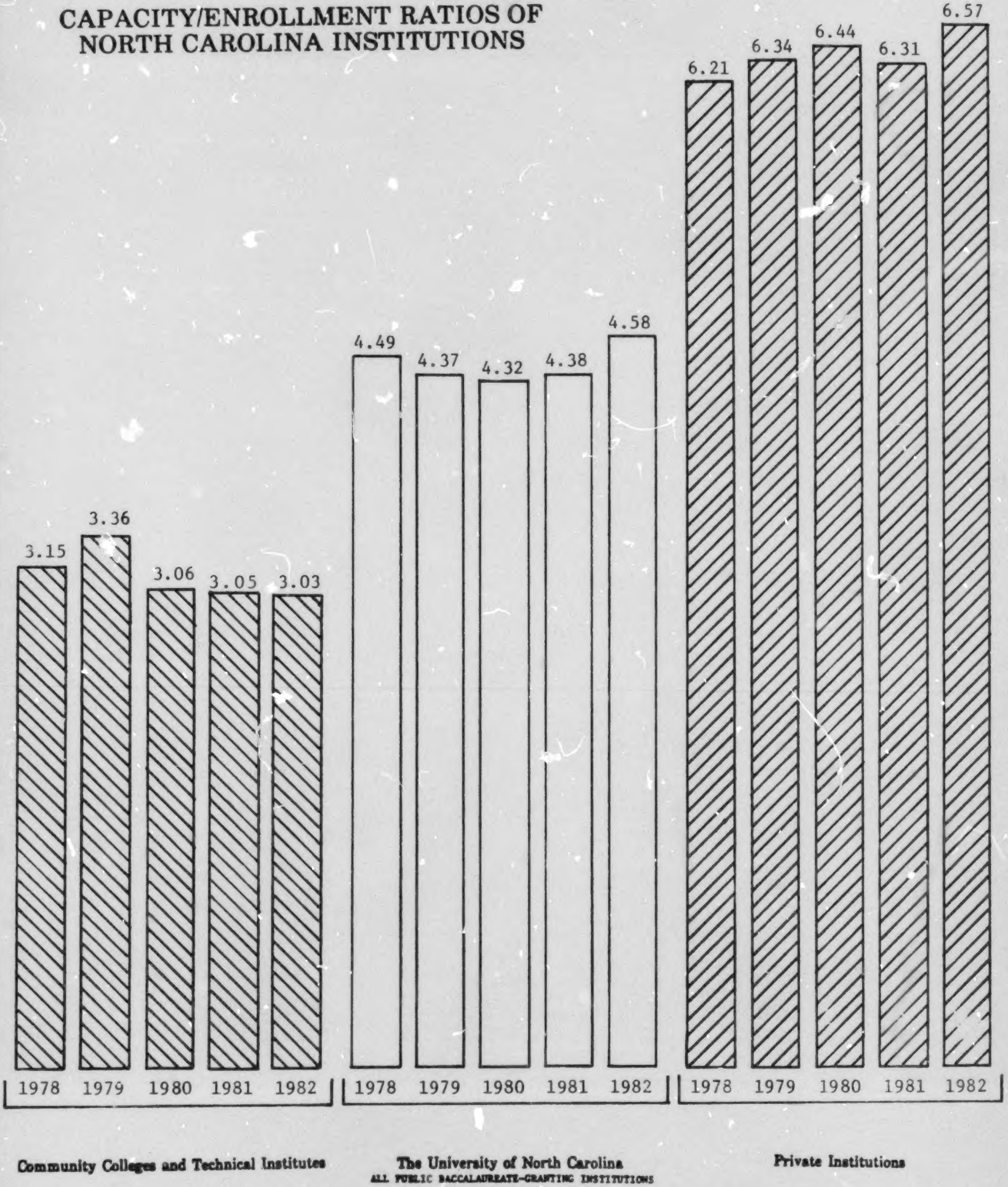
The capacity/enrollment ratio measures the efficiency of use of educational facilities in gross terms. Although it is usually expressed as an abstract number, it could be referred to as square feet per student hour of instruction. It is one of the most significant statistics computed in this study in that it is a factor used in considering an institution's request for federal funds for equipment and buildings.

Of more importance from a managerial viewpoint is the fact that it reflects the overall relationship between available instructional and library (I & L) facilities and the demand which the academic program of instruction, in combination with student enrollment, places upon such facilities. The capacity/enrollment ratio (C/E ratio) is obtained by dividing the assignable square footage of I & L facilities by the total scheduled student clock hours of instruction. By use of this measure, functional, as well as physical, adequacy or crowding of instructional and library facilities may be observed. Generally speaking, the numerically lower the capacity/enrollment ratio, the higher the degree of utilization. In evaluating by this index, however, the fact should be recognized that an institution with a large percentage of graduate work, particularly in fields such as engineering or agriculture, will generally have a higher C/E ratio, even though it may be utilizing its facilities as well as another institution.

A C/E ratio between 3.00 and 4.00 is considered optimal.

$$\text{C/E Ratio} = \frac{\text{ASF of Instr and Libr Space}}{\text{Student Clock Hours Per Week}}$$

CAPACITY/ENROLLMENT RATIOS OF NORTH CAROLINA INSTITUTIONS



Capacity/Enrollment Ratio

Table 1

INSTITUTION	ASF of Instructional & Lib. Facilities	Total Student Clock Hours	Capacity / Enrollment Ratio				
			1982	1981	1980	1979	1978
Major Research Universities:							
N.C. State	1,221,907	312,791.5	3.91	3.78	3.81	4.29	4.68
UNC Chap. Hill	1,243,295	247,498.5	5.02	4.67	4.54	4.72	4.64
Health Af.	-	-	-	-	-	-	-
SUBTOTAL	2,465,202	560,290.0	4.40	4.19	4.15	4.49	4.66
Other Doctoral Universities:							
UNC Greensboro	616,437	122,535.0	5.03	5.01	5.27	5.04	4.81
Comprehensive Universities:							
Appalachian SU	586,860	139,102.0	4.22	4.48	3.76	4.41	4.28
E. Carolina U	616,209	174,445.0	3.53	3.43	3.37	3.54	3.62
Health Af.	-	-	-	-	-	-	-
N.C. A & T SU	482,524	86,364.5	5.59	5.27	5.58	3.17	4.79
N.C. Central U	356,592	67,524.0	5.28	5.07	5.13	4.66	4.61
UNC Charlotte	483,569	132,991.5	3.64	3.68	3.61	3.75	3.33
W'n Carolina U	496,760	85,831.5	5.79	4.71	4.78	4.97	4.70
SUBTOTAL	3,022,514	686,258.5	4.40	4.25	4.11	3.94	4.09
Gen. Baccalaureate Universities:							
Elizabeth C. SU	185,882	25,550.5	7.28	4.14	4.18	5.62	6.00
Fayettev'le SU	178,059	36,068.5	4.94	4.76	3.73	3.73	4.19
Pembroke SU	189,556	28,311.5	6.70	6.25	6.00	6.81	6.71
UNC Asheville	147,569	30,535.5	4.83	5.74	6.66	6.79	8.54
UNC Wilmington	247,330	73,793.0	3.35	3.08	3.27	3.73	3.58
Winst.-Salem SU	182,617	29,374.0	6.22	5.57	5.81	4.26	4.05
SUBTOTAL	1,131,013	223,633.0	5.06	4.55	4.56	4.78	4.94

Capacity/Enrollment Ratio

Table 1

INSTITUTION	ASF of Instructional & Lib. Facilities	Total Student Clock Hours	Capacity / Enrollment Ratio				
			1982	1981	1980	1979	1978
Specialized Institution:							
NC Sch. of Arts*	182,483	26,088.0	6.99	7.63	8.23	8.00	7.23
Community Colleges & Technical Inst.:							
SUBTOTAL	4,823,677	1,593,088.0	3.03	3.05	3.06	3.36	3.15
PRIVATE INSTITUTIONS							
Major Research Universities:							
SUBTOTAL	1,149,360	160,622.5	7.16	6.85	7.24	7.02	6.74
Gen. Baccalaureate Colleges:							
SUBTOTAL	3,131,014	483,976.0	6.47	6.21	6.34	6.29	6.13
Junior Colleges:							
SUBTOTAL	557,481	91,613.0	6.09	5.86	5.60	5.43	5.65
GRAND TOTAL	17,079,181	3,948,104.0	4.33	4.23	4.25	4.42	4.37

*High school courses at N. C. School of the Arts are included in the data for 1980-1982.

Capacity/Enrollment Ratio

Table 1

INSTITUTION	ASF of Instructional & Lib. Facilities	Total Student Clock Hours	Capacity / Enrollment Ratio				
			1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.							
Anson TC	33,667	6,257.5	5.38	5.23	4.59	4.89	5.15
Ashev'le-Bun. TC	139,631	42,598.0	3.28	3.43	3.49	3.10	2.71
Beaufort Co. CC	63,192	14,406.0	4.39	4.64	4.01	4.42	2.82
Bladen TC	37,271	7,735.5	4.82	4.60	4.23	3.95	3.75
Blue Ridge TC	70,443	17,692.5	3.98	3.37	3.29	4.72	3.24
Brunswick TC	20,992	5,721.0	3.67	4.02	2.11	-	-
Caldwell CC&TI	77,379	26,476.0	2.92	2.82	3.00	3.11	3.27
Cape Fear TI	105,574	37,019.0	2.85	3.06	3.36	2.96	3.83
Carteret TC	55,347	17,098.0	3.24	3.38	2.92	4.31	2.81
Catawba Vy. TC	118,154	34,267.5	3.45	3.49	3.50	3.48	3.35
C. Carolina TC	73,245	29,304.5	2.50	2.51	2.78	2.40	2.54
C. Piedmont CC	329,601	163,883.5	2.01	2.01	1.92	2.11	2.24
Cleveland TC	87,518	21,466.0	4.08	4.36	2.91	2.90	3.65
Coastal Car. CC	113,805	40,252.5	2.83	2.38	2.22	2.68	2.74
Col Albemarle	68,777	20,129.0	3.42	3.28	3.58	4.77	3.89
Craven CC	68,953	20,579.0	3.35	3.05	2.26	2.34	2.50
Davidson Co. CC	102,019	37,840.5	2.70	3.08	3.25	3.62	3.34
Durham TI	90,744	42,035.5	2.16	2.34	2.48	2.87	2.19
Edgecombe TC	63,282	14,909.0	4.24	4.48	4.65	5.69	5.96
Fayettev'le TI	154,779	76,356.0	2.03	2.04	2.09	2.13	2.21
Forsyth TI	139,262	46,674.5	2.98	2.90	3.05	3.16	3.38
Gaston Col.	122,236	40,901.0	2.99	3.56	3.44	3.43	3.08
Guilford TI	212,774	79,543.5	2.67	2.44	2.43	3.71	2.52
Halifax CC	49,083	17,913.5	2.74	2.87	2.98	2.83	2.70
Haywood TC	106,626	27,526.0	3.87	3.83	3.53	3.37	2.97
Isothermal CC	108,728	24,708.5	4.40	4.98	4.97	6.68	3.66
J. Sprunt TC	58,653	13,808.5	4.25	5.27	4.91	5.54	4.47
Johnston TC	65,249	25,067.0	2.60	2.69	2.65	3.35	3.43
Lenoir CC	113,032	35,906.5	3.15	3.12	3.25	3.26	3.14
Martin CC	77,771	12,325.0	6.31	6.19	5.52	8.08	7.01

Capacity/Enrollment Ratio

Table 1

INSTITUTION	ASF of Instructional & Lib. Facilities	Total Student Clock Hours	Capacity / Enrollment Ratio				
			1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.							
Mayland TC	25,180	8,630.0	2.92	3.57	3.30	3.71	3.64
McDowell TC	41,496	10,860.0	3.82	4.11	4.19	5.01	3.83
Mitchell CC	85,115	19,507.5	4.36	4.20	3.98	4.83	4.83
Montgomery TI	34,306	10,173.5	3.37	3.05	3.67	5.01	5.45
Nash TC	53,682	20,895.0	2.57	2.15	3.50	3.49	3.22
Pamlico TC	21,502	2,968.0	7.24	8.96	9.94	7.78	6.34
Piedmont TC	41,443	12,037.0	3.44	3.50	5.44	6.37	6.33
Pitt CC	80,092	36,840.0	2.17	2.28	2.30	2.80	2.73
Randolph TC	83,448	20,641.5	4.04	4.16	4.17	2.64	2.71
Richmond TC	70,193	20,827.0	3.37	3.43	2.97	3.87	3.21
Roanoke-Cho. TC	50,466	11,118.0	4.54	3.66	5.02	5.42	4.34
Robeson TC	67,210	24,473.0	2.75	2.47	2.67	2.97	2.81
Rockingham CC	117,303	26,178.5	4.48	4.99	4.90	5.69	4.89
Rowan TC	99,940	26,751.5	3.74	3.83	4.43	4.99	4.70
Sampson TC	37,325	12,872.5	2.90	2.57	2.76	3.54	2.55
Sandhills CC	91,142	31,748.0	2.87	3.18	3.03	3.54	3.07
Southeastern CC	86,425	22,661.5	3.81	3.84	3.25	4.03	2.92
Southwestern TC	51,401	17,638.0	2.91	3.13	2.83	3.15	2.55
Stanly TC	39,122	13,304.5	2.94	2.73	2.70	3.88	3.19
Surry CC	90,179	28,786.0	3.13	3.35	3.54	3.16	3.53
TC Alamance	70,195	30,978.0	2.27	2.42	2.41	2.47	2.79
Tri-County CC	56,133	12,689.5	4.42	4.54	4.47	3.23	4.46
Vance-Granv'le CC	60,971	17,843.5	3.42	2.87	3.46	4.67	3.43
Wake TC	108,613	44,942.0	2.42	2.48	2.80	3.13	3.19
Wayne CC	108,440	42,472.5	2.55	2.51	2.45	2.60	2.82
W. Piedmont CC	61,010	19,921.0	3.06	2.92	3.04	2.95	3.02
Wilkes CC	80,972	23,725.0	3.41	3.51	3.88	4.28	4.08
Wilson Co. TI	82,586	21,205.0	3.89	3.35	3.44	4.46	4.59
TOTAL	4,823,677	1,593,088.0	3.03	3.05	3.06	3.36	3.15

ACADEMIC FACILITIES

The term "academic facilities" includes both instructional and library facilities, as defined for Table 1, and instruction-related facilities. Instruction-related facilities include all rooms or areas (other than instructional and library facilities) which are used for purposes related to the instruction of students or for research, or for the general administration of the educational or research programs of institutions of higher education.

In broad terms, academic facilities is the sum of all the assignable areas of a campus except those used for museums and galleries, social and cultural development, student auxiliary services, intercollegiate athletics, faculty and staff services, public relations and development, independent operations, and those areas that are incapable of use. This definition is technically inexact, but it conveys the concept of academic facilities.

Technically, the term comprises the total assignable square feet of a campus less all rooms bearing program codes of 42, 52, 55, 56, 65, 66, 90, and 02. In addition, space with program code 63 is deleted if it also has room use code 750 or 760. Space with program 01 and any of the following room use codes is also excluded from academic facilities: 060, 523, 630, 635, 660, 665, 750, 760, and all of the 800's and 900's.

FTE STUDENT

A full-time equivalent (FTE) student is a student who is carrying at least 75 percent of the normal credit-hour load, or two or more part-time students whose credit-hour loads equal the normal load according to an accepted formula. There are several methods of computing full-time equivalency, but the resulting FTE student count is essentially the same for the several approved methods. A more detailed explanation of methods used in this study may be found on page 68.

The FTE enrollments which are listed for the institutions of the Community College System exclude enrollment generated by off-campus instruction and enrollment in non-credit courses. Their total FTE enrollments--which take into account all credit instruction regardless of where it is conducted--are not listed in Table 2 because they are irrelevant to space utilization analysis.

ASSIGNABLE SQUARE FEET OF ACADEMIC FACILITIES PER FTE STUDENT

A Norm: 100 square feet of academic space per FTE student

The U. S. Department of Education uses 100 assignable square feet of academic facilities per FTE student as a planning factor. This is usually translated to 150 gross square feet per FTE student on the basis of past studies.

These measures represent averages and are more valid when applied to a group of institutions. Academic facilities space requirements tend to increase directly with advancing academic level. Institutions which offer the program of liberal arts and science with education and business curricula often tend to have values below 100 assignable square feet, and institutions which offer agriculture and engineering curricula often tend to have values greater than 100.

More specific norms may be found in the U. S. Department of Education publication: "Federal Support for Higher Education Construction: Current Programs and Future Needs." This publication provides data by category of institution for space classifications of instruction and research, library, other academic, and total academic. An excerpt of the table follows:

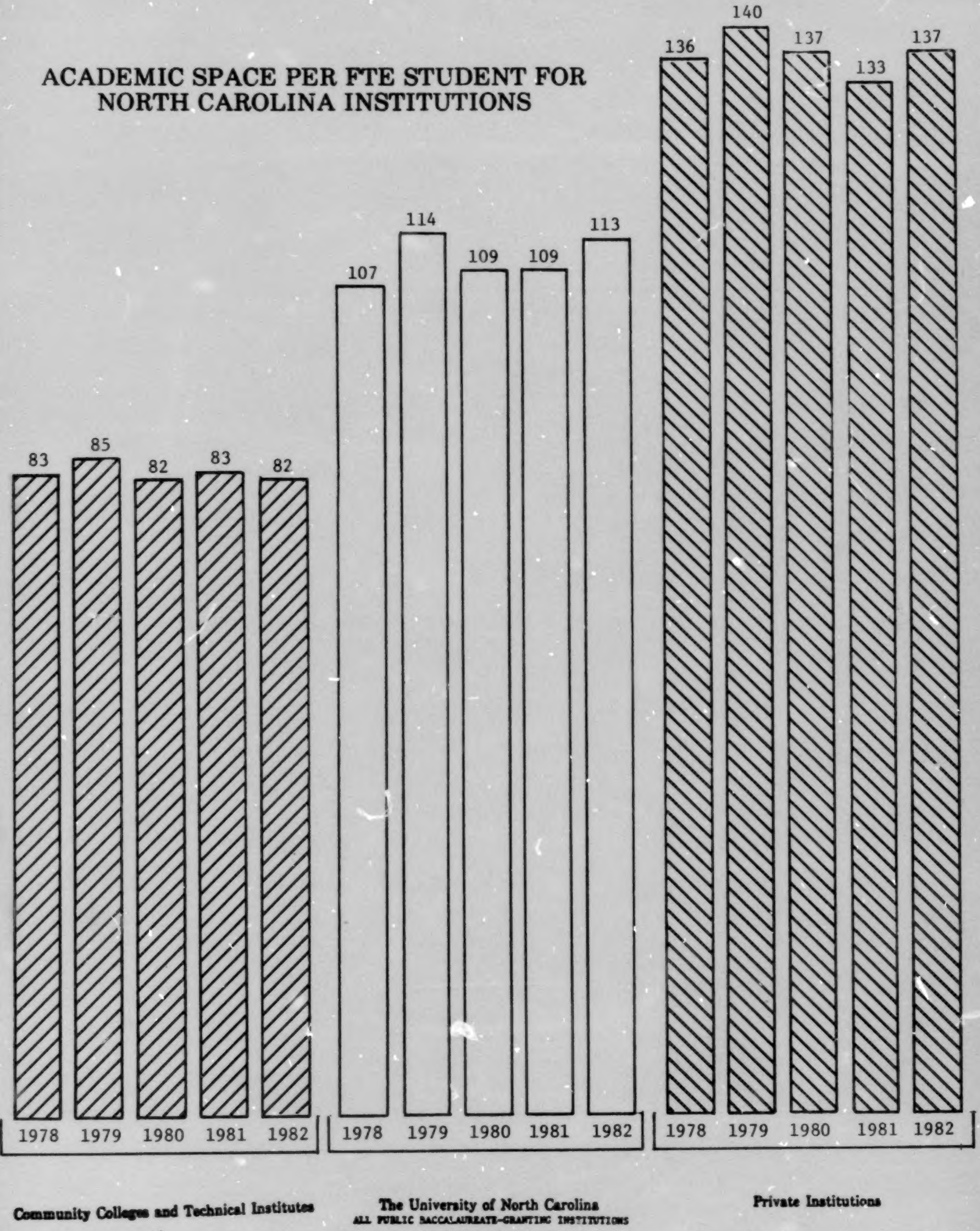
Assignable Square Feet per FTE - Total Academic

Total, all institutions	*107*
Total, public institutions	*103*
Total, private institutions	*115*

	Total	*Public*	*Private*
University and 4-year	*116*	*114*	*119*
University	*136*	*132*	*150*
4-year	*98*	*93*	*103*
2-year	*70*	*70*	*75*

$$\text{ASF of Acad Fac Per FTE Stu} = \frac{\text{ASF of Academic Facilities}}{\text{Number of FTE Students}}$$

ACADEMIC SPACE PER FTE STUDENT FOR NORTH CAROLINA INSTITUTIONS



Assignable Square Feet of Academic Facilities Per FTE Student

Table 2

INSTITUTION	ASF of Academic Facilities	FTE Enrollment	ASF of Academic Facilities Per FTE Student				
			1982	1981	1980	1979	1978
Major Research Universities:							
N.C. State	2,546,035	18,555	137	133	132	149	136
UNC Chap. Hill	2,086,429	16,99[illegible]	123	125	119	126	119
Health Af.	1,109,049	3,1[illegible]	352	357	352	346	342
SUBTOTAL*	4,632,464	35,[illegible]43	130	129	126	137	128
Other Doctoral Universities:							
UNC Greensboro	849,296	8,579	99	99	104	100	96
Comprehensive Universities:							
Appalachian SU	863,876	9,328	93	95	91	93	92
E. Carolina U	902,014	10,951	82	78	82	88	87
Health Af.	141,476	1,290	110	114	116	107	39
N.C. A & T SU	757,590	4,760	159	147	141	131	131
N.C. Central U	490,571	4,476	110	97	99	97	95
UNC Charlotte	643,144	8,480	76	75	73	75	66
W'n Carolina U	700,583	5,467	128	110	110	114	106
SUBTOTAL*	4,357,778	43,462	100	95	95	96	93
Gen. Baccalaureate Universities:							
Elizabeth C. SU	254,167	1,463	174	146	159	147	146
Fayettev'le SU	258,083	2,179	118	107	82	87	89
Pembroke SU	253,909	1,919	132	132	125	132	113
UNC Asheville	196,139	1,835	107	119	136	129	134
UNC Wilmington	320,175	4,749	67	63	71	89	72
Winst.-Salem SU	239,949	2,046	117	114	117	113	93
SUBTOTAL	1,522,422	14,191	107	103	104	110	100

Assignable Square Feet of Academic Facilities Per FTE Student

Table 2

INSTITUTION	ASF of Academic Facilities	FTE Enrollment	ASF of Academic Facilities Per FTE Student				
			1982	1981	1980	1979	1978
Specialized Institution:							
NC Sch. of Arts**	211,046	530	398	319	348	363	367
Community Colleges & Technical Inst.:							
SUBTOTAL	5,873,066	71,906	82	83	82	85	83
PRIVATE INSTITUTIONS							
Major Research Universities:							
SUBTOTAL*	1,973,467	13,408	147	146	150	160	151
Gen. Baccalaureate Colleges:							
SUBTOTAL	4,068,590	31,184	130	126	130	131	128
Junior Colleges:							
SUBTOTAL	704,087	4,672	151	145	146	144	147
GRAND TOTAL*	24,192,216	223,480	108	106	107	111	107

*Divisions of Health Affairs are excluded from all totals.

**The exclusion of high school student enrollment from this table results in a significant understatement of the total utilization of academic facilities at N. C. School of the Arts.

Assignable Square Feet of Academic Facilities Per FTE Student

Table 2

INSTITUTION	ASF of Academic Facilities	FTE Enrollment	ASF of Academic Facilities Per FTE Student				
			1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.							
Anson TC	38,687	273	142	129	126	116	108
Ashev'le-Bun. TC	173,344	1,760	98	99	102	102	93
Beaufort Co. CC	75,171	655	115	120	104	111	90
Bladen TC	47,467	282	168	160	137	132	127
Blue Ridge TC	86,042	743	116	112	115	129	128
Brunswick TC	27,035	247	109	149	229	-	-
Caldwell CC&TI	99,844	1,299	77	72	73	83	96
Cape Fear TI	130,862	1,437	91	95	95	105	106
Carteret TC	78,274	699	112	126	114	120	96
Catawba Vy. TC	144,069	1,573	92	94	94	94	88
C. Carolina TC	86,726	1,410	62	63	67	58	86
C. Piedmont CC	399,655	8,043	50	53	52	55	54
Cleveland TC	107,528	957	112	110	64	64	74
Coastal Car. CC	130,239	1,742	75	63	62	70	72
Col Albemarle	81,616	1,005	81	87	90	105	105
Craven CC	78,321	1,101	71	77	57	56	56
Davidson Co. CC	128,641	1,917	67	72	67	76	75
Durham TI	113,455	2,214	51	52	58	69	48
Edgecombe TC	72,391	736	98	110	120	125	124
Fayettev'le TI	189,394	3,752	50	53	49	50	53
Forsyth TI	156,381	2,115	74	74	92	87	92
Gaston Col.	146,570	2,279	64	68	73	67	69
Guilford TI	263,429	2,698	98	75	77	91	82
Halifax CC	57,897	779	74	88	89	82	81
Haywood TC	138,264	784	176	174	126	110	114
Isothermal CC	120,901	1,286	94	105	119	140	107
J. Sprunt TC	68,415	547	125	137	115	121	114
Johnston TC	80,346	993	81	79	85	89	105
Lenoir CC	128,910	1,481	87	90	97	88	79
Martin CC	88,421	465	190	180	159	179	168

Assignable Square Feet of Academic Facilities Per FTE Student

Table 2

INSTITUTION	ASF of Academic Facilities	FTE Enrollment	ASF of Academic Facilities Per FTE Student				
			1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.							
Mayland TC	28,385	399	71	79	86	84	84
McDowell TC	47,235	515	92	104	103	111	115
Mitchell CC	101,726	918	111	103	108	115	106
Montgomery TI	40,866	312	131	113	128	144	133
Nash TC	70,854	851	83	71	84	82	87
Pamlico TC	26,713	136	196	221	223	218	193
Piedmont TC	64,812	473	137	129	130	176	157
Pitt CC	98,152	1,733	57	57	55	64	65
Randolph TC	106,004	813	130	134	145	72	80
Richmond TC	79,301	918	86	85	75	81	90
Roanoke-Cho. TC	57,292	426	134	134	137	123	96
Robeson TC	84,147	800	105	105	104	101	94
Rockingham CC	135,681	1,215	112	118	125	123	126
Rowan TC	123,347	1,481	83	85	88	92	101
Sampson TC	44,658	609	73	71	76	88	76
Sandhills CC	113,829	1,441	79	86	84	89	80
Southeastern CC	99,129	1,092	91	84	82	87	75
Southwestern TC	61,938	725	85	77	78	89	81
Stanly TC	49,667	562	88	95	98	105	101
Surry CC	105,572	1,216	87	93	97	84	90
TC Alamance	85,890	1,418	61	66	67	73	69
Tri-County CC	61,189	528	116	124	129	86	94
Vance-Granv'le CC	78,215	906	86	70	89	85	90
Wake TC	149,546	2,114	71	83	99	109	110
Wayne CC	124,008	1,961	63	62	62	66	67
W. Piedmont CC	81,065	1,020	79	74	76	72	73
Wilkes CC	111,181	1,138	98	105	112	108	109
Wilson Co. TI	104,369	914	114	100	99	116	132
TOTAL	5,873,066	71,906	82	83	82	85	83

AVERAGE WEEKLY ROOM HOURS OF INSTRUCTION IN CLASSROOMS

A Norm: Optimum use of classrooms =
30 hours per week

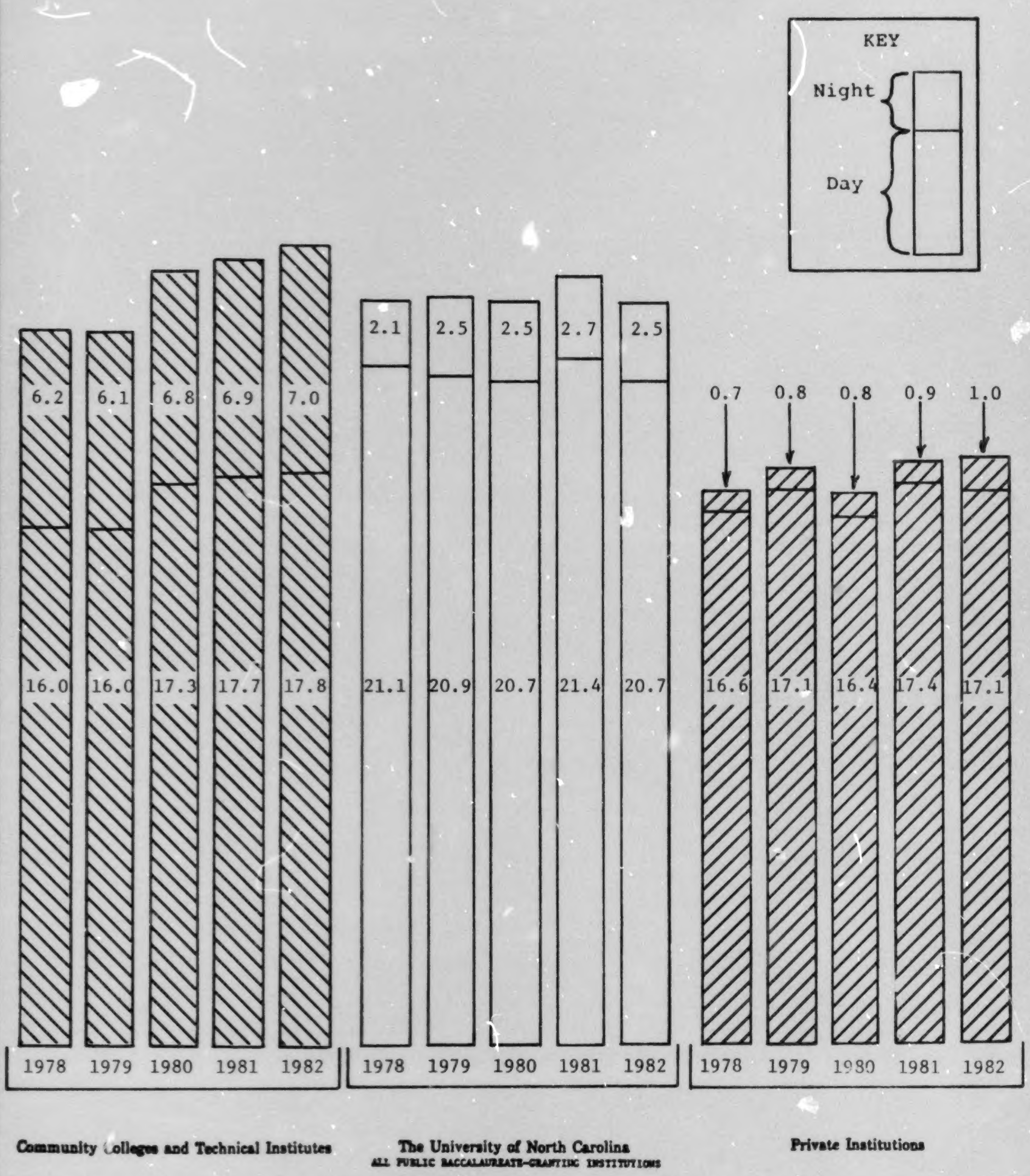
Average room hours of instruction per classroom is the ratio of the total room hours of instruction per week to the total number of classrooms in the institution. The term "room hours of instruction" is defined as the number of hours of scheduled instruction, regardless of class size, occurring in a room during a one week time period. Room hours of instruction is indicative of the number of class periods a room is used. For example, three classes meeting for one hour each and one class meeting for three hours would each generate three room hours of instruction.

The measure tends to indicate the adequacy of the number of available classrooms to meet the needs of an institution's instructional program. "Daytime" utilization refers to all classes with beginning times between and including 0500 and 1659 (24-hour clock); "nighttime" utilization applies to all classes with beginning times between and including 1700 and 0459. "All hours" represents the sum of "daytime" and "nighttime" utilization.

This table shows the total room hours of instruction and the average weekly room hours of instruction. The total number of classrooms is shown in Table 16.

$$\text{Avg Rm Hrs} = \frac{\text{Total Rm Hrs of Instr in Classrooms}}{\text{Total Number of Classrooms}}$$

AVERAGE WEEKLY ROOM HOURS OF CLASSROOM INSTRUCTION IN NORTH CAROLINA INSTITUTIONS



Average Weekly Room Hours of Instruction in Classrooms

Table 3

INSTITUTION	Total Room Hours	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Major Research Universities:								
N.C. State	7,523.0	24.6	2.0	26.6	27.2	29.7	28.1	23.6
UNC Chap. Hill	6,188.0	22.7	0.9	23.6	24.2	23.5	22.7	23.0
Health Af.	-	-	-	-	-	-	-	-
SUBTOTAL	13,711.0	23.7	1.5	25.2	25.7	26.5	25.4	23.3
Other Doctoral Universities:								
UNC Greensboro	3,333.5	17.8	3.5	21.3	20.7	19.0	22.8	22.6
Comprehensive Universities:								
Appalachian SU	4,242.5	27.1	1.2	28.3	29.3	26.0	25.2	29.0
E. Carolina U	4,694.0	22.6	2.9	25.5	27.1	23.7	25.1	24.7
Health Af.	-	-	-	-	-	-	-	-
N.C. A & T SU	2,510.5	13.9	2.3	16.2	16.6	15.5	23.1	17.8
N.C. Central U	2,203.0	14.1	3.0	17.1	18.6	19.2	17.9	17.9
UNC Charlotte	3,518.0	26.0	6.0	32.0	30.3	31.7	32.1	38.1
W'n Carolina U	2,489.5	18.9	1.2	20.1	20.7	19.9	18.3	18.5
SUBTOTAL	19,657.5	19.8	2.6	22.4	24.0	22.3	23.5	23.8
Gen. Baccalaureate Universities:								
Elizabeth C. SU	841.5	14.4	2.4	16.8	22.5	28.5	26.4	23.9
Fayettev'le SU	1,237.0	20.0	3.3	23.3	24.7	26.3	26.6	24.7
Pembroke SU	1,101.5	13.7	1.6	15.3	18.4	16.9	13.0	17.3
UNC Asheville	1,210.5	20.6	8.9	29.5	28.0	17.8	22.8	17.8
UNC Wilmington	2,168.5	26.5	2.8	29.3	32.7	28.8	26.8	33.1
Winst.-Salem SU	1,031.5	16.3	2.8	19.1	18.8	19.5	19.0	23.1
SUBTOTAL	7,590.5	18.8	3.3	22.1	24.0	22.7	21.3	23.3

Average Weekly Room Hours of Instruction in Classrooms

Table 3

INSTITUTION	Total Room Hours	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Specialized Institution:								
NC Sch. of Arts	281.5	10.4	0.0	10.4	14.4	15.8	6.4	11.8
Community Colleges & Technical Inst.:								
SUBTOTAL	45,076.5	17.8	7.0	24.8	24.6	24.1	22.1	22.2
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	4,873.5	16.7	0.4	17.1	17.8	17.7	20.4	17.9
Gen. Baccalaureate Colleges:								
SUBTOTAL	17,815.0	17.3	1.3	18.6	18.6	17.0	17.3	17.2
Junior Colleges:								
SUBTOTAL	2,931.0	17.1	0.2	17.3	17.6	17.6	17.3	17.0
GRAND TOTAL	115,270.0	18.7	3.6	22.3	22.6	21.8	21.4	21.1

Average Weekly Room Hours of Instruction in Classrooms

Table 3

INSTITUTION	Total Room Hours	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.								
Anson TC	156.5	11.0	3.2	14.2	13.2	20.8	23.5	18.7
Ashev'le-Bun. TC	1,295.5	12.9	6.2	19.1	23.0	19.2	22.1	23.6
Beaufort Co. CC	559.0	13.5	5.2	18.7	19.6	23.3	24.0	27.5
Bladen TC	208.5	14.0	3.4	17.4	21.7	18.2	12.9	11.8
Blue Ridge TC	607.0	17.0	9.3	26.3	27.2	25.3	18.1	21.3
Brunswick TC	167.5	10.5	4.7	15.2	18.8	31.2	-	-
Caldwell CC&TI	602.5	16.7	8.4	25.1	25.7	28.2	25.6	31.1
Cape Fear TI	713.0	21.0	10.0	31.0	28.7	26.7	23.3	20.1
Carteret TC	623.0	12.7	8.8	21.5	22.9	21.2	14.1	19.9
Catawba Vy. TC	1,009.5	15.3	8.2	23.5	23.5	24.0	21.7	24.5
C. Carolina TC	901.0	29.4	9.8	39.2	36.2	33.6	37.7	35.1
C. Piedmont CC	3,915.0	23.2	8.9	32.1	32.4	34.0	29.9	29.0
Cleveland TC	722.5	10.1	7.6	17.7	14.3	21.9	23.2	18.2
Coastal Car. CC	1,171.0	22.6	8.2	30.8	34.4	37.8	31.3	23.9
Col Albemarle	560.0	17.2	5.2	22.4	21.7	20.9	17.4	19.8
Craven CC	596.0	17.6	5.3	22.9	25.0	31.0	29.9	24.9
Davidson Co. CC	1,036.0	19.4	5.9	25.3	21.3	18.8	18.6	20.8
Durham TI	1,112.0	20.5	12.3	32.8	30.7	26.8	22.2	24.7
Edgecombe TC	863.0	15.4	7.9	23.3	22.5	19.1	19.1	14.8
Fayettev'le TI	2,272.0	26.3	7.6	33.9	35.7	30.7	33.1	27.7
Forsyth TI	1,209.0	20.2	7.9	28.1	30.9	29.0	26.6	25.6
Gaston Col.	1,155.5	17.0	7.1	24.1	19.4	19.0	18.9	21.2
Guilford TI	2,211.5	16.2	7.4	23.6	26.4	25.0	19.2	22.4
Halifax CC	576.5	24.1	9.8	33.9	27.2	28.2	33.4	27.6
Haywood TC	436.0	15.5	4.3	19.8	21.7	25.3	23.6	25.7
Isothermal CC	562.5	12.6	5.0	17.6	18.8	20.6	14.2	21.2
J. Sprunt TC	496.0	19.0	7.1	26.1	20.7	20.1	13.9	15.7
Johnston TC	714.5	19.1	7.3	26.4	23.7	21.5	18.5	19.5
Lenoir CC	1,047.5	16.8	4.1	20.9	21.1	24.5	24.1	20.6
Martin CC	393.0	13.7	6.0	19.7	18.3	14.8	12.1	11.2

Average Weekly Room Hours of Instruction in Classrooms

Table 3

INSTITUTION	Total Room Hours	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.								
Mayland TC	310.5	17.8	8.0	25.8	29.2	32.8	26.5	22.2
McDowell TC	216.0	7.0	7.4	14.4	16.1	16.3	13.6	13.7
Mitchell CC	727.5	14.5	6.3	20.8	19.9	17.3	16.5	13.7
Montgomery TI	280.0	14.9	6.7	21.6	25.3	23.9	13.5	14.5
Nash TC	502.0	11.3	9.6	20.9	21.3	20.9	16.7	15.4
Pamlico TC	80.0	6.9	3.1	10.0	11.8	12.5	17.0	16.2
Piedmont TC	386.5	15.7	10.0	25.7	21.3	17.8	15.3	18.5
Pitt CC	1,143.0	26.3	8.3	34.6	31.5	32.4	26.4	30.9
Randolph TC	489.0	14.2	7.1	21.3	18.3	17.7	25.1	25.7
Richmond TC	729.0	21.9	9.8	31.7	30.4	31.7	23.8	26.1
Roanoke-Cho. TC	396.0	14.4	4.5	18.9	16.5	14.8	14.6	11.2
Robeson TC	664.5	20.7	8.2	28.9	31.7	27.0	26.1	25.5
Rockingham CC	706.0	15.6	6.5	22.1	19.0	18.6	15.6	19.4
Rowan TC	786.5	12.1	5.7	17.8	18.5	17.9	16.7	16.5
Sampson TC	405.0	18.1	8.9	27.0	26.8	25.2	22.3	25.9
Sandhills CC	991.0	23.7	4.6	28.3	24.9	25.4	23.0	25.3
Southeastern CC	659.5	17.2	2.7	19.9	19.3	19.5	16.7	20.7
Southwestern TC	533.0	20.8	3.4	24.2	19.9	23.5	24.8	19.5
Stanly TC	465.0	17.0	7.5	24.5	24.2	26.3	22.1	18.2
Surry CC	711.0	17.0	6.7	23.7	23.8	24.5	28.0	22.8
TC Alamance	801.0	20.6	7.1	27.7	27.3	25.5	23.8	21.3
Tri-County CC	375.0	12.5	8.3	20.8	20.8	19.6	26.0	21.9
Vance-Granv'le CC	577.5	13.5	7.1	20.6	25.4	18.0	17.3	23.5
Wake TC	1,194.0	22.2	3.8	26.0	26.2	24.3	22.5	28.3
Wayne CC	1,212.0	20.1	5.2	25.3	23.8	23.2	21.2	18.1
W. Piedmont CC	540.5	16.4	7.1	23.5	24.0	20.2	22.1	21.9
Wilkes CC	734.5	18.1	5.6	23.7	25.4	26.1	22.0	23.9
Wilson Co. TI	568.5	16.2	7.5	23.7	26.5	25.1	23.4	25.0
TOTAL	45,076.5	17.8	7.0	24.8	24.6	24.1	22.1	22.2

AVERAGE WEEKLY ROOM HOURS OF INSTRUCTION IN CLASS LABORATORIES

A Norm: Optimum use of class laboratories = 20 hours per week

Average room hours of instruction per class laboratory is the ratio of the total room hours of instruction per week to the total number of class laboratories in the institution. The specialized nature of a class laboratory and its interrelationship with a particular course of instruction limit the use of this measure as an assessment tool.

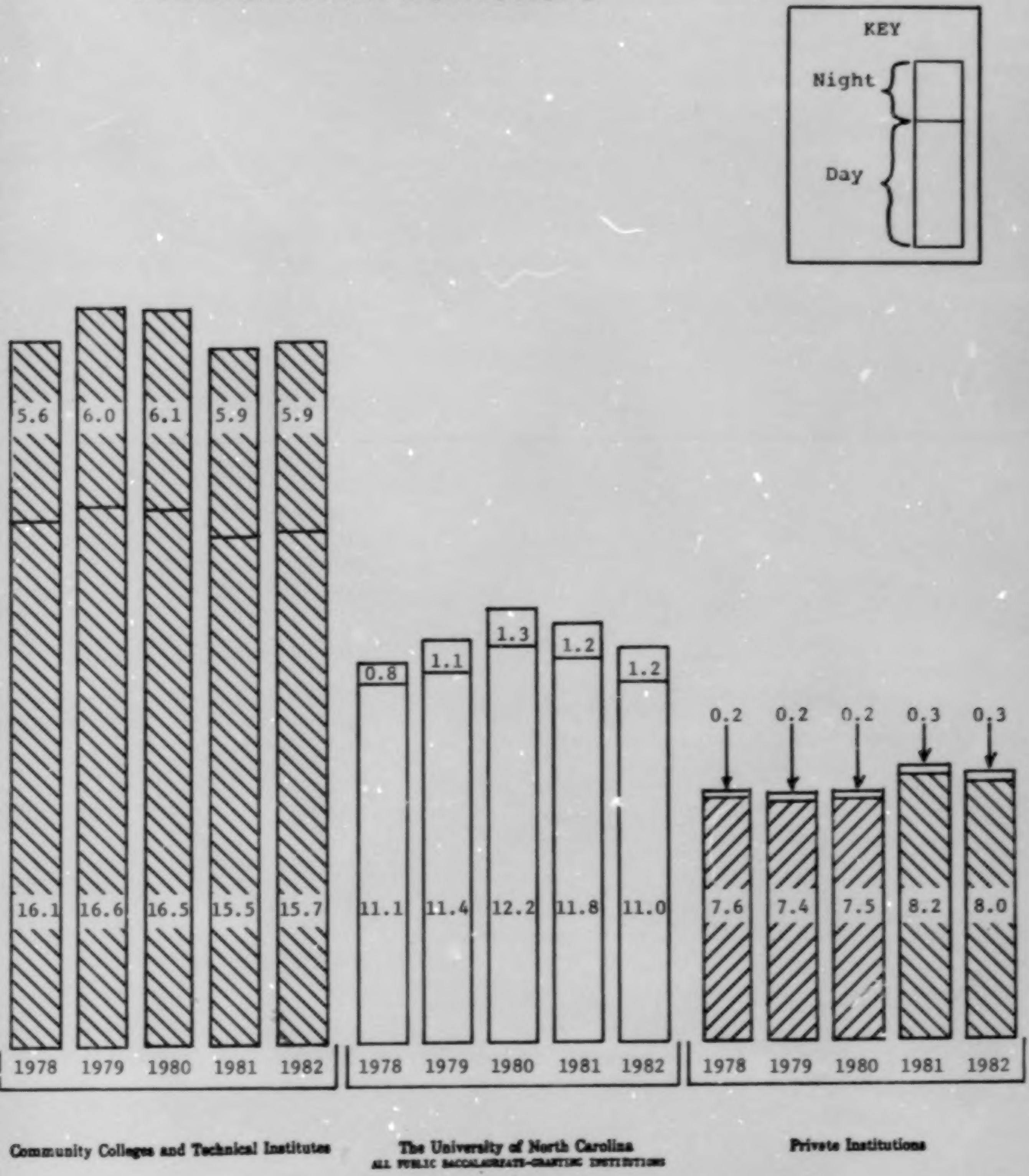
The North Carolina overall average is inflated by the high utilization rate of the Community College System. The subtotal lines do have some merit as norms, at least to the extent that an institution is not radically different from other institutions in the group in size, philosophy, and academic programs.

In order to obtain an evaluation of its laboratory facilities, an institution would have to assess each class laboratory on the basis of such factors as use, requirements, costs of operation, and relationships to other laboratories and the academic program.

This table shows the total room hours of instruction and the average weekly room hours of instruction. The total number of class laboratories is shown in Table 17.

$$\text{Avg Rm Hrs} = \frac{\text{Total Rm Hrs of Instr in Laboratories}}{\text{Total Number of Laboratories}}$$

AVERAGE WEEKLY ROOM HOURS OF CLASS LAB INSTRUCTION IN NORTH CAROLINA INSTITUTIONS



Average Weekly Room Hours of Instruction in Class Laboratories

Table 4

INSTITUTION	Total Room Hours	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Major Research Universities:								
N.C. State	2,181.5	10.4	0.8	11.2	10.0	9.8	12.0	8.7
UNC Chap. Hill	1,153.0	11.9	1.1	13.0	16.3	14.3	13.3	15.5
Health Af.	-	-	-	-	-	-	-	-
SUBTOTAL	3,334.5	10.8	0.9	11.7	12.0	11.2	12.5	10.8
Other Doctoral Universities:								
UNC Greensboro	668.5	8.3	0.9	9.2	9.3	8.7	9.1	9.6
Comprehensive Universities:								
Appalachian SU	869.5	14.5	0.5	15.0	13.7	34.8	14.7	17.6
E. Carolina U	2,019.5	14.1	1.1	15.2	16.1	14.7	13.5	16.0
Health Af.	-	-	-	-	-	-	-	-
N.C. A & T SU	941.0	7.7	1.2	8.9	9.9	9.6	13.6	11.2
N.C. Central U	372.0	6.9	0.4	7.3	8.0	8.6	8.0	7.5
UNC Charlotte	1,104.5	13.5	3.2	16.7	17.0	16.5	12.8	13.9
W'n Carolina U	768.5	11.5	0.9	12.4	11.7	11.6	14.4	12.8
SUBTOTAL	6,075.0	11.1	1.2	12.3	13.3	15.7	13.1	13.6
Gen. Baccalaureate Universities:								
Elizabeth C. SU	422.5	8.6	0.8	9.4	23.4	17.0	13.6	13.2
Fayettev'le SU	405.5	8.9	1.5	10.4	10.8	14.8	16.9	14.5
Pembroke SU	196.0	8.1	0.4	8.5	12.5	13.7	8.3	6.3
UNC Asheville	271.5	10.6	3.7	14.3	11.4	9.1	10.2	7.5
UNC Wilmington	535.5	12.6	1.9	14.5	14.3	14.7	14.4	14.2
Winst.-Salem SU	168.0	8.9	0.5	9.4	8.7	9.4	9.6	8.7
SUBTOTAL	1,999.0	9.6	1.4	11.0	14.4	13.7	12.2	10.8

Average Weekly Room Hours of Instruction in Class Laboratories

Table 4

INSTITUTION	Total Room Hours	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Specialized Institution:								
NC Sch. of Arts	891.5	17.2	3.5	20.7	16.7	13.1	13.4	14.6
Community Colleges & Technical Inst.:								
SUBTOTAL	36,195.0	15.7	5.9	21.6	21.4	22.6	22.6	21.7
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	825.0	6.6	0.1	6.7	6.5	7.0	7.3	7.1
Gen. Baccalaureate Colleges:								
SUBTOTAL	3,802.0	8.3	0.3	8.6	8.9	7.5	7.3	7.4
Junior Colleges:								
SUBTOTAL	923.0	8.5	0.2	8.7	9.3	9.6	9.8	10.2
GRAND TOTAL	54,713.5	12.7	3.3	16.0	16.2	16.6	16.1	15.6

Average Weekly Room Hours of Instruction in Class Laboratories

Table 4

INSTITUTION	Total Room Hours	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.								
Anson TC	389.0	18.6	9.2	27.8	28.2	30.0	34.5	31.9
Ashev'le-Bun. TC	715.5	14.3	5.1	19.4	18.5	19.7	23.6	22.7
Beaufort Co. CC	367.5	13.8	5.5	19.3	16.8	21.8	31.8	31.8
Bladen TC	308.5	13.6	2.6	16.2	16.3	18.5	16.3	20.8
Blue Ridge TC	499.0	14.5	7.2	21.7	24.4	28.0	24.9	21.5
Brunswick TC	210.5	15.8	5.3	21.1	20.1	12.0	-	-
Caldwell CC&TI	732.0	16.3	8.9	25.2	24.9	32.1	22.9	26.3
Cape Fear TI	1,051.0	19.4	9.0	28.4	26.7	23.9	30.2	20.4
Carteret TC	420.0	12.4	5.8	18.2	17.3	19.1	9.8	12.0
Catawba Vy. TC	742.5	13.4	6.1	19.5	17.8	17.9	20.8	20.6
C. Carolina TC	685.5	16.5	6.4	22.9	24.5	19.4	25.7	23.2
C. Piedmont CC	2,622.5	21.9	8.6	30.5	30.6	36.4	29.6	32.2
Cleveland TC	594.5	9.4	5.5	14.9	15.9	17.2	25.1	16.8
Coastal Car. CC	684.0	15.0	2.1	17.1	18.3	20.4	17.6	22.1
Col Albemarle	419.0	10.9	3.6	14.5	14.4	15.0	12.6	14.6
Craven CC	602.5	20.0	6.2	26.2	30.2	30.1	31.5	35.6
Davidson Co. CC	608.0	16.3	4.0	20.3	18.1	17.6	15.7	19.6
Durham TI	790.0	17.4	10.8	28.2	28.8	25.1	23.7	24.6
Edgecombe TC	411.0	13.8	4.9	18.7	17.2	11.9	17.5	13.1
Fayettev'le TI	1,154.0	21.4	3.2	24.6	22.5	23.1	23.4	18.2
Forsyth TI	1,059.0	19.6	8.3	27.9	28.9	27.8	27.7	25.6
Gaston Col.	752.5	11.0	5.4	16.4	14.3	16.4	15.8	16.3
Guilford TI	1,381.0	15.2	6.7	21.9	22.1	26.8	25.6	24.3
Halifax CC	480.5	19.2	4.8	24.0	22.9	23.5	26.6	23.8
Haywood TC	1,207.5	19.3	4.9	24.2	24.7	33.5	28.1	26.9
Isothermal CC	570.5	13.7	8.3	22.0	19.1	22.1	38.4	13.7
J. Sprunt TC	425.0	15.4	3.9	19.3	17.7	26.6	24.0	18.4
Johnston TC	663.5	15.6	8.1	23.7	22.9	23.9	20.1	19.6
Lenoir CC	733.0	14.2	4.6	18.8	17.2	19.1	25.8	25.2
Martin CC	380.5	13.1	4.2	17.3	18.6	22.2	19.1	18.6

Average Weekly Room Hours of Instruction in Class Laboratories

Table 4

INSTITUTION	Total Room Hours	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.								
Mayland TC	237.0	13.4	6.4	19.8	20.7	28.6	26.2	34.6
McDowell TC	413.5	14.1	8.9	23.0	24.0	22.8	20.2	21.1
Mitchell CC	423.0	10.9	6.7	17.6	17.6	17.7	13.7	12.8
Montgomery TI	545.0	18.1	6.7	24.8	28.0	24.0	21.6	23.0
Nash TC	495.0	11.3	7.0	18.3	18.1	14.6	17.1	19.0
Pamlico TC	155.0	15.0	7.1	22.1	18.1	16.1	18.7	24.5
Piedmont TC	343.0	11.3	5.9	17.2	23.6	16.5	26.6	22.2
Pitt CC	841.0	24.9	6.3	31.2	29.2	29.6	35.9	26.5
Randolph TC	739.0	16.2	5.0	21.2	19.0	17.8	26.1	26.7
Richmond TC	463.0	13.8	7.3	21.1	25.2	21.9	16.0	17.1
Roanoke-Cho. TC	474.0	22.9	6.8	29.7	25.4	16.6	20.2	16.4
Robeson TC	755.0	15.2	8.4	23.6	25.4	21.9	19.4	22.6
Rockingham CC	443.5	10.8	4.4	15.2	14.3	15.3	17.0	22.8
Rowan TC	514.5	11.9	5.9	17.8	16.1	14.0	14.5	16.3
Sampson TC	447.5	18.0	10.0	28.0	31.6	32.0	42.4	39.4
Sandhills CC	542.5	15.3	3.4	18.7	11.2	11.2	10.6	11.9
Southeastern CC	606.0	16.8	2.8	19.6	17.8	26.5	19.8	30.2
Southwestern TC	377.0	9.9	1.9	11.8	14.9	28.8	23.6	22.0
Stanly TC	262.0	11.5	5.9	17.4	20.5	23.0	26.8	21.1
Surry CC	602.0	21.2	7.5	28.7	25.0	26.5	29.2	26.9
TC Alamance	599.0	16.0	5.4	21.4	23.5	22.3	18.5	20.1
Tri-County CC	431.0	13.0	7.5	20.5	23.9	26.3	26.2	18.9
Vance-Granv'le CC	547.5	13.1	5.8	18.9	19.8	18.2	9.9	19.9
Wake TC	833.0	19.1	3.4	22.5	23.0	20.5	20.4	18.4
Wayne CC	979.5	18.5	3.7	22.2	18.4	20.3	23.2	20.0
W. Piedmont CC	496.0	12.7	7.9	20.6	20.7	19.0	22.1	19.3
Wilkes CC	484.0	17.2	4.8	22.0	21.3	18.0	21.2	23.9
Wilson Co. TI	487.0	12.8	5.3	18.1	23.0	30.3	20.7	12.6
TOTAL	36,195.0	15.7	5.9	21.6	21.4	22.6	22.6	21.7

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASSROOMS

A Norm: Optimum student station use for classrooms = 18 hours per week

Average student station hours per week, as used here, is the ratio of total student hours of instruction per week to total number of student stations in available teaching rooms. Table 5 shows the relationships between daytime, nighttime, and all hours, or total use of student stations. "Daytime" utilization refers to all classes with beginning times between and including 0500 and 1659 (24-hour clock); "nighttime" utilization applies to all classes with beginning times between and including 1700 and 0459. "All hours" represents the sum of "daytime" and "nighttime" utilization.

The 18.0 hours per week norm is based on using classrooms an average of 30 hours per week with a 60% utilization of student stations when classrooms are in use.

There was an increase of 5,186 stations in classrooms in North Carolina colleges in 1982.

$$\text{Avg Stu Sta Hrs} = \frac{\text{Total Stu Hours of Instr in Classrooms}}{\text{Total Stu Sta in Classrooms}}$$

Average Weekly Use of Student Stations In Classrooms

Table 5

INSTITUTION	No. of Stations	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Major Research Universities:								
N.C. State	14,949	16.1	1.0	17.1	17.1	18.6	17.7	15.2
UNC Chap. Hill	13,656	15.0	0.5	15.5	15.6	15.3	15.2	14.6
Health Af.	-	-	-	-	-	-	-	-
SUBTOTAL	28,605	15.6	0.8	16.4	16.3	16.9	16.4	14.9
Other Doctoral Universities:								
UNC Greensboro	7,656	11.0	1.6	12.6	12.1	11.6	13.4	13.4
Comprehensive Universities:								
Appalachian SU	6,607	16.8	0.4	17.2	15.6	15.5	14.6	16.1
E. Carolina U	8,788	14.0	1.5	15.5	15.8	16.2	15.6	14.6
Health Af.	-	-	-	-	-	-	-	-
N.C. A & T SU	6,365	8.4	1.0	9.4	9.8	8.9	17.5	10.5
N.C. Central U	5,381	8.8	1.4	10.2	11.3	11.1	11.0	10.9
UNC Charlotte	5,955	15.1	2.6	17.7	17.3	18.7	18.0	19.7
W'n Carolina U	4,924	11.4	0.6	12.0	12.8	12.8	12.1	12.1
SUBTOTAL	38,020	12.6	1.3	13.9	14.0	14.0	14.9	14.0
Gen. Baccalaureate Universities:								
Elizabeth C. SU	2,204	6.7	1.2	7.9	10.6	12.6	12.3	11.5
Fayettev'le SU	2,038	11.1	1.2	12.3	13.7	17.0	16.3	14.6
Pembroke SU	2,937	6.9	0.8	7.7	8.6	8.8	7.1	8.7
UNC Asheville	2,132	8.4	2.8	11.2	11.3	8.6	10.3	7.8
UNC Wilmington	3,507	16.1	1.3	17.4	18.7	16.8	14.6	18.1
Winst.-Salem SU	2,986	6.8	1.2	8.0	8.5	8.0	10.8	12.5
SUBTOTAL	15,804	9.7	1.4	11.1	12.1	11.9	11.6	12.5

Average Weekly Use of Student Stations In Classrooms

Table 5

INSTITUTION	No. of Stations	Daytime	Nighttime	All Hours 1982	1981	1980	1979	1978
Specialized Institution:								
NC Sch. of Arts	710	6.7	0.0	6.7	7.9	8.7	3.8	7.0
Community Colleges & Technical Inst.:								
SUBTOTAL	59,271	11.6	3.9	15.5	15.4	15.2	13.5	14.1
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	13,045	10.3	0.3	10.6	11.0	9.7	10.0	10.2
Gen. Baccalaureate Colleges:								
SUBTOTAL	39,282	9.1	0.6	9.7	9.6	9.5	9.4	9.7
Junior Colleges:								
SUBTOTAL	6,374	10.4	0.1	10.5	10.9	11.3	11.6	10.7
GRAND TOTAL	208,767	11.5	1.7	13.2	13.3	13.2	12.8	11.4

Average Weekly Use of Student Stations In Classrooms

Table 5

INSTITUTION	No. of Stations	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.								
Anson TC	362	4.2	0.9	5.1	4.5	8.9	6.1	5.8
Ashev'le-Bun. TC	1,971	9.4	4.4	13.8	14.8	12.9	14.4	16.0
Beaufort Co. CC	889	7.5	2.3	9.8	10.4	11.7	11.1	11.8
Bladen TC	242	15.0	2.0	17.0	16.9	15.1	11.1	11.3
Blue Ridge TC	684	10.1	5.3	15.4	17.9	15.7	10.7	14.0
Brunswick TC	251	7.3	2.8	10.1	11.6	25.3	-	-
Caldwell CC&TI	717	12.7	4.8	17.5	17.7	17.9	15.5	17.3
Cape Fear TI	531	19.3	8.6	27.9	25.6	25.3	21.3	19.8
Carteret TC	749	8.8	5.8	14.6	13.6	14.5	8.8	14.2
Catawba Vy. TC	1,241	11.1	5.5	16.6	16.8	16.4	15.1	16.5
C. Carolina TC	711	20.6	5.8	26.4	25.6	23.5	26.1	26.1
C. Piedmont CC	5,023	14.5	5.2	19.7	21.0	21.8	19.2	19.0
Cleveland TC	1,223	5.4	4.1	9.5	7.7	14.0	12.2	9.5
Coastal Car. CC	1,080	16.9	6.5	23.4	26.4	29.1	25.1	18.9
Col Albemarle	914	10.7	2.7	13.4	12.2	13.3	9.8	11.5
Craven CC	764	10.7	2.6	13.3	15.6	20.6	23.3	21.6
Davidson Co. CC	1,543	13.9	3.0	16.9	14.3	14.0	12.3	13.8
Durham TI	1,094	14.9	8.1	23.0	20.0	20.1	16.8	19.2
Edgecombe TC	864	7.8	4.0	11.8	11.7	10.0	7.2	8.6
Fayettev'le TI	2,621	16.6	4.3	20.9	21.1	20.2	21.8	17.8
Forsyth TI	1,342	14.2	5.0	19.2	19.7	17.1	15.9	15.2
Gaston Col.	1,955	9.6	3.3	12.9	12.4	11.8	11.6	13.7
Guilford TI	2,869	10.7	5.1	15.8	17.0	16.4	11.5	15.0
Halifax CC	550	12.8	3.8	16.6	15.3	15.6	16.5	17.7
Haywood TC	734	9.8	2.0	11.8	11.6	15.9	12.7	19.2
Isothermal CC	1,025	7.7	2.2	9.9	9.4	9.3	7.2	11.4
J. Sprunt TC	523	10.9	3.9	14.8	11.4	9.5	8.6	11.2
Johnston TC	864	12.8	4.2	17.0	13.7	13.5	12.3	12.1
Lenoir CC	1,392	11.5	2.2	13.7	14.2	14.3	13.8	14.5
Martin CC	606	6.5	2.4	8.9	8.2	7.8	5.4	6.1

Average Weekly Use of Student Stations In Classrooms

Table 5

INSTITUTION	No. of Stations	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.								
Mayland TC	363	9.1	3.2	12.3	12.0	12.7	10.3	9.7
McDowell TC	485	3.7	2.9	6.6	6.6	6.6	5.5	7.2
Mitchell CC	1,068	8.8	3.0	11.8	12.3	12.0	10.0	9.4
Montgomery TI	252	10.9	4.5	15.4	17.2	15.3	9.4	7.2
Nash TC	852	6.7	5.4	12.1	11.9	10.3	9.1	9.8
Pamlico TC	181	5.1	1.3	6.4	3.7	4.7	8.0	7.3
Piedmont TC	386	11.5	5.7	17.2	15.6	7.6	7.0	6.9
Pitt CC	1,159	15.3	4.1	19.4	18.4	18.6	12.7	16.7
Randolph TC	477	11.4	4.6	16.0	15.9	14.9	19.3	18.5
Richmond TC	835	11.5	3.8	15.3	13.9	15.3	11.3	13.3
Roanoke-Cho. TC	479	9.8	1.7	11.5	11.0	7.8	9.1	10.0
Robeson TC	670	13.6	4.2	17.8	19.1	19.6	18.1	18.9
Rockingham CC	1,216	10.2	3.5	13.7	12.4	11.4	10.1	11.1
Rowan TC	1,749	7.0	2.8	9.8	9.5	9.0	7.8	7.9
Sampson TC	436	12.4	5.0	17.4	16.1	13.8	10.5	14.0
Sandhills CC	1,240	14.0	2.0	16.0	16.5	17.1	14.6	16.9
Southeastern CC	1,263	9.4	1.0	10.4	9.5	10.2	8.3	10.8
Southwestern TC	755	11.7	1.7	13.4	16.9	19.0	17.0	14.1
Stanly TC	724	9.9	2.5	12.4	11.1	12.2	10.2	9.7
Surry CC	892	13.4	4.1	17.5	18.1	17.1	19.0	16.2
TC Alamance	1,104	13.2	3.9	17.1	15.9	16.6	15.2	12.8
Tri-County CC	529	6.3	4.7	11.0	10.4	10.4	13.5	12.2
Vance-Granv'le CC	852	7.8	3.1	10.9	14.0	10.3	10.4	13.7
Wake TC	1,664	16.0	2.1	18.1	18.7	18.2	16.3	18.1
Wayne CC	1,601	12.5	3.1	15.6	15.8	15.1	14.3	13.7
W. Piedmont CC	853	10.2	3.0	13.2	14.1	11.2	12.6	13.4
Wilkes CC	1,061	11.6	3.1	14.7	13.9	12.9	10.7	11.3
Wilson Co. TI	791	10.5	4.4	14.9	19.9	16.4	15.7	15.7
TOTAL	59,271	11.6	3.9	15.5	15.4	15.2	13.5	14.1

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASS LABORATORIES

A Norm: Optimum student station use for class laboratories = 16 hours per week

Average student station hours per week, as used here, is the ratio of total student hours of instruction per week to total number of student stations in available teaching rooms. Table 6 shows the relationships between daytime, nighttime, and all hours, or total use of student stations. "Daytime" utilization refers to all classes with beginning times between and including 0500 and 1659 (24-hour clock); "nighttime" utilization applies to all classes with beginning times between and including 1700 and 0459. "All hours" represents the sum of "daytime" and "nighttime" utilization.

The 16 hours per week norm is based on using class laboratories an average of 20 hours per week with 80% utilization of student stations when laboratories are in use.

Higher Education Facilities Planning and Management Manual Two suggests on page 126 the following relationships between the utilization of a laboratory's stations and the level of the course or courses associated with that laboratory:

> "Occupancy Ratio can be expected to decrease as the level of the course and the degree of specialization increase.
>
> "Average Station Occupancy Ratios for class laboratories serving lower division multi-sectioned courses may range from 75% to 85%.
>
> "Average Station Occupancy Ratios for class laboratories serving specialized upper division courses may range from 50% to 70%."

$$\text{Avg Stu Sta Hrs} = \frac{\text{Total Stu Hours of Instr in Laboratories}}{\text{Total Stu Stations in Labs}}$$

Average Weekly Use of Student Stations In Class Laboratories

Table 6

INSTITUTION	No. of Stations	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Major Research Universities:								
N.C. State	4,337	8.8	0.7	9.5	9.6	9.4	10.6	8.8
UNC Chap. Hill	2,392	8.6	0.7	9.3	13.8	10.9	11.1	10.8
Health Af.	-	-	-	-	-	-	-	-
SUBTOTAL	6,729	8.7	0.7	9.4	11.1	9.9	10.8	9.5
Other Doctoral Universities:								
UNC Greensboro	2,436	4.7	0.5	5.2	5.5	5.7	5.9	7.0
Comprehensive Universities:								
Appalachian SU	1,702	9.7	0.3	10.0	8.7	14.8	8.9	10.6
E. Carolina U	2,858	11.2	0.8	12.0	13.3	12.0	11.1	12.9
Health Af.	-	-	-	-	-	-	-	-
N.C. A & T SU	2,873	4.7	0.9	5.6	5.7	5.0	10.1	7.3
N.C. Central U	1,247	5.0	0.3	5.3	5.6	5.4	5.4	5.4
UNC Charlotte	1,820	10.4	1.8	12.2	12.6	12.4	9.7	10.4
W'n Carolina U	1,596	5.8	0.4	6.2	6.6	6.8	7.5	7.3
SUBTOTAL	12,096	8.0	0.8	8.8	8.9	9.5	9.3	9.3
Gen. Baccalaureate Universities:								
Elizabeth C. SU	1,117	4.8	0.4	5.2	16.4	10.7	8.3	8.9
Fayettev'le SU	1,282	5.1	1.2	6.3	6.7	9.5	9.8	9.6
Pembroke SU	707	4.5	0.3	4.8	6.7	7.2	5.2	4.3
UNC Asheville	469	4.5	2.1	6.6	7.4	6.9	6.3	5.5
UNC Wilmington	879	8.8	1.3	10.1	9.7	10.5	9.3	10.0
Winst.-Salem SU	515	5.2	0.2	5.4	6.0	6.7	7.8	6.4
SUBTOTAL	4,969	5.5	0.9	6.4	9.3	8.9	7.9	7.6

Average Weekly Use of Student Stations In Class Laboratories

Table 6

INSTITUTION	No. of Stations	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Specialized Institution:								
NC Sch. of Arts	1,218	10.1	2.2	12.3	10.4	7.3	9.6	11.6
Community Colleges & Technical Inst.:								
SUBTOTAL	39,222	11.1	3.8	14.9	15.3	15.9	15.5	15.8
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	2,422	6.7	0.1	6.8	6.4	6.2	6.6	6.7
Gen. Baccalaureate Colleges:								
SUBTOTAL	12,205	4.5	0.1	4.6	4.8	4.4	4.4	4.5
Junior Colleges:								
SUBTOTAL	2,558	5.6	0.2	5.8	6.2	6.6	6.4	6.2
GRAND TOTAL	83,855	8.7	2.1	10.8	11.2	11.2	10.9	10.9

Average Weekly Use of Student Stations In Class Laboratories

Table 6

INSTITUTION	No. of Stations	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.								
Anson TC	301	8.4	5.1	13.5	14.7	12.0	15.2	12.0
Ashev'le-Bun. TC	827	12.5	4.0	16.5	16.0	17.4	21.0	21.5
Beaufort Co. CC	417	9.4	3.5	12.9	10.9	11.8	11.4	16.3
Bladen TC	315	8.7	2.0	10.7	13.2	12.5	13.7	18.2
Blue Ridge TC	600	7.3	4.0	11.3	12.5	13.0	12.4	12.5
Brunswick TC	193	13.5	2.3	15.8	10.8	7.5	-	-
Caldwell CC&TI	677	11.8	6.3	18.1	20.2	18.0	20.4	20.0
Cape Fear TI	782	17.7	7.3	25.0	23.8	20.4	26.7	18.3
Carteret TC	497	8.6	3.7	12.3	11.4	14.6	12.7	17.1
Catawba Vy. TC	995	8.5	3.8	12.3	11.7	12.1	12.3	14.3
C. Carolina TC	673	11.2	3.9	15.1	16.0	14.3	22.2	17.6
C. Piedmont CC	2,616	16.8	6.2	23.0	23.8	25.2	25.2	23.3
Cleveland TC	884	6.4	3.2	9.6	12.0	16.3	14.0	11.4
Coastal Car. CC	853	12.2	2.0	14.2	17.2	20.1	15.8	17.7
Col Albemarle	736	7.3	2.2	9.5	10.6	9.0	7.3	8.5
Craven CC	595	12.5	3.0	15.5	19.9	20.2	21.5	27.6
Davidson Co. CC	785	10.0	2.2	12.2	10.3	10.9	10.6	11.8
Durham TI	778	12.8	6.5	19.3	20.9	18.5	17.3	18.7
Edgecombe TC	441	6.7	2.7	9.4	8.8	6.9	6.5	6.0
Fayettev'le TI	1,139	15.3	2.5	17.8	16.4	18.2	18.9	17.2
Forsyth TI	912	14.7	5.5	20.2	21.3	20.9	21.6	20.2
Gaston Col.	1,186	9.0	3.2	12.2	10.8	13.8	12.7	13.7
Guilford TI	1,322	10.1	5.2	15.3	17.8	20.1	14.7	19.3
Halifax CC	470	10.4	2.8	13.2	12.7	12.8	13.2	14.2
Haywood TC	970	14.7	4.2	18.9	18.6	19.5	20.2	25.2
Isothermal CC	634	10.3	4.6	14.9	11.3	11.0	11.9	9.6
J. Sprunt TC	434	10.9	2.5	13.4	9.9	13.4	11.7	9.2
Johnston TC	644	11.3	4.2	15.5	16.8	17.8	14.6	14.2
Lenoir CC	867	12.4	3.6	16.0	14.6	14.5	17.4	19.6
Martin CC	711	5.6	1.7	7.3	7.7	10.9	7.6	7.7

Average Weekly Use of Student Stations In Class Laboratories

Table 6

INSTITUTION	No. of Stations	Daytime	Nighttime	All Hours				
				1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.								
Mayland TC	285	8.2	4.2	12.4	9.1	8.9	9.8	9.8
McDowell TC	476	9.4	5.7	15.1	14.5	14.2	13.0	15.9
Mitchell CC	595	6.9	3.8	10.7	11.2	12.5	10.4	11.3
Montgomery TI	368	9.9	4.8	14.7	18.8	15.8	13.0	11.5
Nash TC	519	8.2	4.7	12.9	16.6	11.3	12.9	14.8
Pamlico TC	113	8.8	3.5	12.3	10.2	8.5	8.6	10.9
Piedmont TC	338	7.7	4.3	12.0	13.7	14.3	11.1	10.0
Pitt CC	688	15.6	3.4	19.0	19.9	20.3	20.0	15.7
Randolph TC	673	13.9	3.7	17.6	16.5	15.8	23.3	25.1
Richmond TC	503	9.7	4.8	14.5	16.6	16.7	12.3	12.4
Roanoke-Cho. TC	337	10.8	3.0	13.8	11.8	9.7	9.2	12.1
Robeson TC	737	9.6	6.0	15.6	16.6	15.5	14.0	17.2
Rockingham CC	665	9.2	3.6	12.8	12.0	14.9	11.9	13.0
Rowan TC	715	10.1	3.4	13.5	11.9	10.1	10.0	11.2
Sampson TC	335	11.2	4.6	15.8	19.2	20.0	13.4	17.7
Sandhills CC	852	9.4	2.1	11.5	8.1	7.8	6.8	8.0
Southeastern CC	771	9.2	1.5	10.7	11.1	16.2	13.7	20.8
Southwestern TC	705	6.4	1.2	7.6	12.6	14.8	13.9	19.4
Stanly TC	425	7.5	2.1	9.6	10.2	12.2	12.7	15.6
Surry CC	595	14.1	4.3	18.4	16.6	17.5	18.9	16.2
TC Alamance	723	11.1	3.3	14.4	15.1	15.2	13.8	15.2
Tri-County CC	386	9.0	4.9	13.9	16.9	19.7	17.6	12.0
Vance-Granv'le CC	668	8.8	3.9	12.7	15.8	17.7	7.9	14.8
Wake TC	656	18.3	3.1	21.4	21.8	18.3	18.9	15.1
Wayne CC	1,093	13.5	2.4	15.9	15.1	17.4	17.8	16.3
W. Piedmont CC	573	9.0	4.3	13.3	15.3	16.1	18.1	18.2
Wilkes CC	517	11.0	2.5	13.5	13.9	14.0	14.7	15.3
Wilson Co. TI	657	8.2	2.7	10.9	14.1	20.1	14.7	8.9
TOTAL	39,222	11.1	3.8	14.9	15.3	15.9	15.5	15.8

PERCENT STUDENT STATION UTILIZATION, CLASSROOMS AND CLASS LABORATORIES

Generally accepted norms are:

Classrooms . . . . 60% Student Station Utilization
Class Laboratories . . . . 80% Student Station Utilization

"When rooms are in use" is the key phrase in assessing the data in Table 7. This information tends to indicate how well the teaching facilities accommodate the size of the classes being conducted in them, but it does not indicate how efficiently the facilities are used.

The data can be of considerable value when planning new facilities because they provide a guide based on experience as to an appropriate mix of various sizes of classrooms and laboratories needed.

The percent student station utilization expresses the ratio of the student stations occupied to the student stations available when rooms are in use. Percent student station utilization is reported relative to the total time that such rooms are actually used. It is computed on the basis of the following formula:

$$\text{Student Station Utilization} = \frac{\text{Total Student Hrs of Instr}}{\text{Potential Student Hrs of Instr}}$$

("Potential student hours of instruction" is defined as the total student stations of a room times the hours the room is scheduled each week.)

Percent Student Station Utilization, Classrooms and Class Laboratories

Table 7

INSTITUTION	Classrooms					Laboratories				
	1982	1981	1980	1979	1978	1982	1981	1980	1979	1978
Major Research Universities:										
N.C. State	59.7	58.1	60.8	59.1	56.2	58.3	65.9	68.2	56.8	72.6
UNC Chap. Hill	61.4	59.6	59.8	61.8	59.4	59.1	68.6	58.7	62.1	53.2
Health Af.	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	60.5	58.8	60.3	60.3	57.8	58.6	67.1	64.2	58.7	63.6
Other Doctoral Universities:										
UNC Greensboro	51.1	51.3	55.3	51.2	55.2	40.7	40.5	50.4	40.7	52.8
Comprehensive Universities:										
Appalachian SU	58.8	50.0	58.5	55.8	53.4	57.2	50.8	45.6	53.8	52.3
E. Carolina U	56.8	55.1	64.6	59.6	56.6	68.1	71.9	66.5	68.7	67.2
Health Af.	-	-	-	-	-	[illegible]	-	-	-	-
N.C. A & T SU	53.4	54.3	54.0	74.4	58.5	48.2	48.4	40.0	62.8	52.7
N.C. Central U	55.5	56.6	56.2	56.8	59.0	60.0	59.2	51.5	56.5	61.9
UNC Charlotte	58.0	58.2	59.1	58.9	56.0	68.0	69.7	70.0	64.6	71.8
W'n Carolina U	55.4	57.1	59.6	59.8	60.0	43.2	49.5	51.5	42.8	52.6
SUBTOTAL	56.8	54.8	59.4	60.4	56.6	58.9	59.7	54.5	59.9	59.7
Gen. Baccalaureate Universities:										
Elizabeth C. SU	38.4	44.1	44.7	45.3	49.2	47.0	64.7	55.8	52.1	52.8
Fayettev'le SU	53.8	58.2	66.8	63.2	59.7	54.5	56.2	56.5	55.6	58.7
Pembroke SU	49.4	43.9	50.4	50.0	48.7	45.0	47.0	44.5	41.5	54.0
UNC Asheville	39.1	40.8	44.6	43.1	43.4	42.1	56.8	54.9	49.6	58.2
UNC Wilmington	55.0	53.8	55.7	55.7	55.9	60.6	58.4	61.7	57.8	63.0
Winst.-Salem SU	43.4	46.2	42.7	60.9	58.8	59.4	62.1	62.9	70.1	72.2
SUBTOTAL	47.7	48.7	51.3	53.9	53.8	52.2	58.7	55.6	54.2	61.5

Percent Student Station Utilization, Classrooms and Class Laboratories

Table 7

INSTITUTION	Classrooms					Laboratories				
	1982	1981	1980	1979	1978	1982	1981	1980	1979	1978
Specialized Institution:										
NC Sch. of Arts	60.0	54.8	52.9	54.2	59.0	54.2	55.8	48.0	47.3	57.9
Community Colleges & Technical Inst.:										
SUBTOTAL	59.4	59.5	59.8	57.3	59.9	63.0	65.3	59.9	60.7	62.5
PRIVATE INSTITUTIONS										
Major Research Universities:										
SUBTOTAL	54.6	56.2	51.0	40.6	54.0	75.6	71.7	70.0	70.5	73.0
Gen. Baccalaureate Colleges:										
SUBTOTAL	49.1	49.0	51.5	50.1	51.5	47.0	46.5	50.0	51.0	50.9
Junior Colleges:										
SUBTOTAL	57.9	59.3	62.2	63.5	60.5	57.3	58.0	59.7	58.6	54.7
GRAND TOTAL	56.0	55.5	57.2	55.6	56.6	60.0	62.0	58.4	58.9	60.9

Percent Student Station Utilization, Classrooms and Class Laboratories

Table 7

INSTITUTION	Classrooms					Laboratories				
	1982	1981	1980	1979	1978	1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.										
Anson TC	34.6	42.1	36.0	22.5	24.2	46.4	50.6	39.2	43.6	32.2
Ashev'le-Bun. TC	67.7	61.8	64.8	62.8	63.6	77.6	77.5	80.7	77.8	81.6
Beaufort Co. CC	48.2	49.5	51.5	42.7	40.9	64.9	59.5	52.8	34.7	51.2
Bladen TC	80.0	68.9	66.2	58.8	65.9	61.7	74.3	66.5	77.6	85.5
Blue Ridge TC	58.3	61.6	58.8	56.5	63.6	51.3	48.7	36.1	37.3	53.9
Brunswick TC	74.4	68.4	80.0	-	-	80.9	52.4	62.7	-	-
Caldwell CC&TI	63.3	62.8	58.7	53.6	52.5	63.5	71.8	43.7	81.2	70.8
Cape Fear TI	85.0	83.1	90.4	85.7	91.9	85.9	87.9	84.7	87.7	87.3
Carteret TC	65.9	56.3	62.5	60.8	70.5	63.4	62.7	74.3	72.4	82.3
Catawba Vy. TC	66.8	68.4	66.4	65.6	63.9	59.8	64.9	61.9	50.9	64.2
C. Carolina TC	64.2	66.0	66.6	66.6	71.5	58.8	58.6	67.2	81.2	72.1
C. Piedmont CC	61.3	62.0	62.4	58.1	60.7	62.5	68.1	40.8	70.7	45.9
Cleveland TC	53.1	53.4	62.3	51.5	52.7	58.9	69.6	77.2	48.2	60.9
Coastal Car. CC	73.2	74.2	74.3	73.8	73.1	72.4	76.7	80.8	73.4	71.4
Col Albemarle	58.8	56.4	62.5	57.2	56.9	59.9	67.5	58.9	51.7	55.5
Craven CC	54.1	57.2	64.4	75.6	82.5	55.9	65.0	63.5	67.2	77.9
Davidson Co. CC	62.8	62.9	68.6	61.4	66.6	57.1	54.9	60.8	62.1	57.7
Durham TI	67.2	62.2	69.9	64.6	64.7	65.7	67.9	69.4	69.5	71.1
Edgecombe TC	48.1	51.1	49.8	38.2	54.6	47.6	51.1	52.6	36.7	40.2
Fayettev'le TI	59.9	57.2	61.9	62.0	64.3	70.8	70.2	78.0	80.6	83.8
Forsyth TI	67.7	63.1	58.7	57.9	57.9	73.7	75.7	75.6	78.6	80.4
Gaston Col.	57.4	62.9	59.5	61.2	61.2	66.9	71.6	72.5	69.2	76.9
Guilford TI	61.9	62.4	62.2	56.3	62.1	67.1	73.6	67.8	50.4	74.0
Halifax CC	48.7	53.6	52.9	46.9	59.7	52.8	53.2	50.2	47.2	57.6
Haywood TC	55.7	49.8	61.7	51.0	70.1	74.8	75.6	55.8	64.9	85.1
Isothermal CC	53.6	47.9	44.0	47.6	67.3	59.9	49.8	37.3	28.3	57.6
J. Sprunt TC	55.7	48.8	41.4	43.1	51.5	58.7	48.9	47.6	46.1	46.1
Johnston TC	61.5	57.0	63.6	66.7	59.3	52.0	55.4	58.4	52.6	64.0
Lenoir CC	64.3	67.5	57.3	52.6	65.7	64.7	61.0	61.8	59.9	62.8
Martin CC	45.7	44.3	54.9	43.0	49.0	44.4	46.4	53.9	43.6	45.1

Percent Student Station Utilization, Classrooms and Class Laboratories

Table 7

INSTITUTION	Classrooms					Laboratories				
	1982	1981	1980	1979	1978	1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.										
Mayland TC	46.1	40.2	38.4	38.1	39.9	56.4	37.2	31.1	37.5	29.1
McDowell TC	49.5	46.7	40.5	43.7	59.0	61.6	56.4	56.3	62.7	75.7
Mitchell CC	49.9	55.1	55.5	50.2	51.9	58.1	62.2	67.4	67.3	67.0
Montgomery TI	70.1	66.9	61.7	62.7	57.4	56.2	64.1	62.2	55.9	46.6
Nash TC	62.1	54.2	49.3	53.6	57.6	71.3	79.6	66.4	71.3	68.8
Pamlico TC	55.2	29.9	36.7	44.6	43.7	51.4	49.7	47.8	43.2	42.3
Piedmont TC	62.7	66.8	50.7	58.9	49.4	64.5	54.8	81.1	37.0	41.2
Pitt CC	53.1	53.2	53.8	45.4	49.0	57.7	64.9	65.0	55.0	53.3
Randolph TC	69.3	76.6	76.0	68.3	70.9	80.6	85.3	86.9	85.7	88.9
Richmond TC	44.1	46.2	49.5	56.8	57.4	64.7	62.1	69.2	68.5	65.1
Roanoke-Cho. TC	55.8	61.9	52.7	60.6	70.3	46.9	45.1	52.2	39.7	59.9
Robeson TC	61.3	59.1	68.4	66.6	65.6	63.1	64.6	67.8	68.0	73.1
Rockingham CC	59.7	61.1	55.2	59.8	54.5	64.0	65.9	73.5	54.2	48.7
Rowan TC	49.1	49.1	49.4	47.8	47.9	71.0	67.0	65.8	63.9	63.8
Sampson TC	60.8	55.1	50.7	44.5	50.5	51.3	54.1	55.9	28.1	39.3
Sandhills CC	54.7	65.0	62.8	56.7	63.4	54.0	65.7	59.2	48.7	50.9
Southeastern CC	49.2	48.3	51.0	44.7	46.8	50.3	58.0	60.3	62.7	65.5
Southwestern TC	48.8	78.6	81.2	71.1	71.1	56.5	74.8	44.4	51.2	76.1
Stanly TC	54.7	48.5	43.5	42.6	47.4	50.8	48.2	46.0	42.4	61.0
Surry CC	70.8	73.6	67.4	65.2	66.0	65.9	69.9	70.4	66.3	62.6
TC Alamance	60.5	60.2	62.1	64.9	57.6	66.7	61.3	64.8	70.1	74.9
Tri-County CC	52.9	49.8	54.3	56.1	58.0	61.2	64.6	68.8	59.0	62.8
Vance-Granv'le CC	47.3	57.5	55.8	62.1	61.8	58.6	70.6	82.2	80.8	73.8
Wake TC	68.2	69.6	73.0	70.9	68.6	84.2	84.4	80.4	80.5	73.5
Wayne CC	55.2	56.7	55.3	56.0	60.6	66.6	61.9	64.4	55.3	61.4
W. Piedmont CC	52.6	52.9	53.4	52.3	55.6	56.9	64.1	70.0	68.1	83.5
Wilkes CC	60.6	53.9	49.3	45.5	46.4	53.0	56.8	64.0	62.8	55.5
Wilson Co. TI	58.7	70.7	62.4	66.2	61.6	54.3	55.6	57.2	58.2	62.4
TOTAL	59.4	59.5	59.8	57.3	59.9	63.0	65.3	59.9	60.7	62.5

STUDENT CLOCK HOURS OF INSTRUCTION

This table indicates the weekly student clock hours of instruction being conducted at the end of the fall add-drop period. Student clock hours are computed by multiplying for each course the number of hours that the course meets each week by the number of students enrolled. (To compute the number of hours that the course meets each week, the class length is rounded to the nearest half hour and multiplied by the number of times the class meets weekly.) The data reflect both credit and non-credit courses which were at least eight weeks in duration.

The columns headed "Laboratories" reflect instruction conducted only in class laboratories (room code 210). The columns headed "Other" reflect instruction in rooms coded other than 110 and 210 (e.g., other types of laboratories, physical education facilities, offices). An outline of the room code structure is contained on page 115.

The number of clock hours conducted in a particular category of space is a function of the number of students enrolled, the nature of the instructional programs being pursued by the students, and the instructional philosophy of the institution. Vocational and technical programs tend to generate a greater number of student clock hours per student enrolled than general academic programs.

Table 8

Student Clock-Hours of Instruction

INSTITUTION	1982			1981			1980		
	Classrooms	Laboratories	Other	Classrooms	Laboratories	Other	Classrooms	Laboratories	Other
Major Research Universities:									
N.C. State	255,198.5	41,172.0	16,421.0	249,525.0	39,547.5	17,193.0	244,570	41,031	12,496
UNC Chap. Hill	211,593.0	22,253.0	13,652.5	216,302.0	33,240.0	17,216.0	204,724	27,041	23,723
Health Af.	-	-	-	-	-	-	-	-	-
SUBTOTAL	466,791.5	63,425.0	30,073.5	465,827.0	72,787.5	34,409.0	449,294	68,072	36,219
Other Doctoral Universities:									
UNC Greensboro	96,296.5	12,606.0	13,632.5	93,863.5	13,122.0	16,529.5	95,099	13,549	15,597
Comprehensive Universities:									
Appalachian SU	113,603.0	17,067.5	8,431.5	106,280.5	15,734.5	9,340.5	102,671	26,845	25,484
E. Carolina U	135,570.0	34,114.5	4,760.5	134,758.5	33,937.0	6,247.0	138,036	36,460	5,663
Health Af.	-	-	-	-	-	-	-	-	-
N.C. A&T SU	59,091.5	16,211.0	10,262.0	59,296.0	17,130.0	12,266.5	56,994	15,089	11,460
N.C. Central U	54,841.5	6,630.5	6,052.0	54,578.0	6,379.0	4,584.0	54,981	6,221	3,937
UNC Charlotte	105,207.0	22,230.0	5,554.5	101,656.0	23,247.5	4,268.5	96,277	23,430	5,059
W'n Carolina U	58,839.5	9,831.0	17,161.0	62,146.0	10,652.5	17,369.5	61,083	10,560	17,363
SUBTOTAL	527,952.5	106,084.5	52,221.5	518,715.0	107,080.5	54,076.0	510,042	118,605	68,966
Gen. Baccalaureate Universities:									
Elizabeth C. SU	17,372.5	5,774.0	2,404.0	19,576.5	16,742.5	5,581.0	19,309	10,784	10,637
Fayettev'le SU	25,144.5	7,967.5	2,956.5	25,322.5	8,962.5	2,119.5	26,575	7,060	2,519
Pembroke SU	22,771.0	3,346.5	2,194.0	24,373.5	4,669.5	1,527.0	23,733	5,239	1,957
UNC Asheville	23,925.0	3,092.0	3,518.5	19,491.0	3,549.5	2,981.5	14,500	3,284	4,959
UNC Wilmington	61,031.0	8,911.0	3,851.0	59,704.5	8,906.5	4,307.5	55,254	8,204	3,932
Winst.-Salem SU	23,913.0	2,792.0	2,669.0	25,526.5	3,107.0	3,815.0	24,377	3,720	3,636
SUBTOTAL	174,157.0	31,883.0	17,593.0	173,994.5	45,937.5	20,331.5	163,748	38,291	27,640
Specialized Institution:									
NC Sch. of Arts	4,737.5	15,012.0	6,338.5	4,240.5	11,690.0	2,427.0	4,695	8,264	3,193
Community Colleges & Technical Inst.:									
SUBTOTAL	917,691.0	586,967.5	88,429.5	868,410.0	565,497.0	90,157.0	832,790	558,033	84,400
PRIVATE INSTITUTIONS									
Major Research Universities:									
SUBTOTAL	137,534.0	16,245.5	6,843.0	141,038.5	14,803.0	9,152.0	137,829	15,280	12,669
Gen. Baccalaureate Colleges:									
SUBTOTAL	379,791.0	57,013.0	47,172.0	386,610.5	58,184.5	51,812.0	383,114	55,498	51,945
Junior Colleges:									
SUBTOTAL	66,807.0	14,655.0	10,151.0	69,492.5	15,769.0	10,479.0	69,198	16,043	12,634
GRAND TOTAL	2,771,758.0	903,891.5	272,454.5	2,722,192.0	904,871.0	289,373.0	2,645,809	891,635	313,323

Student Clock-Hours of Instruction

Table 8

INSTITUTION	1982			1981			1980		
	Classrooms	Laboratories	Other	Classrooms	Laboratories	Other	Classrooms	Laboratories	Other
Community Colleges & Tech. Inst./Col.:									
Anson TC	1,837.5	4,056.0	364.0	1,682.5	3,479.0	594.0	3,254	2,717	531
Ashev'le-Bun. TC	27,136.0	13,670.0	1,792.0	25,232.5	13,512.0	582.0	21,241	12,637	1,826
Beaufort Co. CC	8,715.5	5,361.0	329.5	9,055.0	4,448.0	135.0	8,481	4,820	400
Bladen TC	4,131.0	3,379.5	225.0	3,781.5	3,996.5	-	3,537	3,776	-
Blue Ridge TC	10,502.0	6,770.5	420.0	10,328.0	5,730.5	398.5	10,459	5,854	445
Brunswick TC	2,519.0	3,050.0	152.0	2,351.5	2,031.0	-	1,313	301	171
Caldwell CC&TI	12,575.0	12,217.5	1,683.5	10,091.0	10,795.5	2,447.0	9,802	10,435	1,742
Cape Fear TI	14,830.0	19,566.0	2,623.0	14,183.0	18,131.0	2,256.0	11,685	15,903	3,405
Carteret TC	10,985.0	6,113.0	-	10,456.0	5,517.0	400.0	11,840	6,338	360
Catawba Vy. TC	20,652.0	12,195.5	1,420.0	21,493.0	11,147.0	1,338.0	21,337	11,686	828
C. Carolina TC	18,764.0	10,136.5	404.0	17,920.5	10,742.5	673.0	16,735	9,263	459
C. Piedmont CC	98,955.5	60,099.5	4,828.5	93,530.0	55,686.5	9,683.5	96,889	58,573	7,627
Cleveland TC	11,610.0	8,512.0	1,344.0	10,088.0	9,510.0	744.0	10,305	9,130	692
Coastal Car. CC	25,322.0	12,154.0	2,776.5	23,382.0	11,573.5	3,424.0	22,515	12,277	4,407
Col Albemarle	12,217.0	7,012.0	900.0	11,210.0	7,832.5	1,926.0	12,035	6,427	1,895
Craven CC	10,189.0	9,221.0	1,169.0	8,846.0	10,942.5	1,120.0	9,156	9,897	983
Davidson Co. CC	26,059.5	9,581.5	2,199.5	24,042.5	7,623.0	1,548.5	22,564	7,925	1,113
Durham TI	25,186.5	14,993.0	1,856.0	20,889.5	15,679.5	1,255.5	20,208	13,617	1,803
Edgecombe TC	10,236.5	4,156.5	516.0	9,798.0	3,882.5	377.0	9,267	2,874	1,353
Fayettev'le TI	54,932.0	20,321.0	1,103.0	58,030.0	17,001.0	973.0	53,342	17,792	902
Forsyth TI	25,816.5	18,384.0	2,474.0	26,425.5	19,480.0	2,184.5	25,021	19,210	2,194
Gaston Col.	25,286.0	14,453.0	1,162.0	21,801.0	12,836.5	338.5	20,499	14,547	841
Guilford TI	45,201.0	20,251.5	14,091.0	41,479.0	21,811.5	7,763.0	39,498	22,693	7,498
Halifax CC	9,143.5	6,174.0	2,596.0	9,667.0	5,370.5	2,067.0	9,651	5,229	1,913
Haywood TC	8,669.0	18,337.0	520.0	8,529.0	17,619.0	983.0	10,160	11,242	476
Isothermal CC	10,134.5	9,440.0	5,134.0	9,280.5	7,367.5	5,161.0	8,612	6,739	6,461
J. Sprunt TC	7,737.5	5,787.5	283.5	6,145.5	4,429.0	635.0	5,153	6,011	859
Johnston TC	14,722.0	10,003.0	342.0	11,929.0	9,412.0	114.0	11,770	9,784	168
Lenoir CC	19,010.0	13,864.5	3,032.0	19,001.0	12,463.5	4,055.0	15,230	12,156	3,822
Martin CC	5,393.5	5,229.0	1,702.5	4,974.5	5,490.5	2,099.5	4,296	7,963	1,738
Mayland TC	4,487.0	3,539.0	604.0	4,253.0	2,489.0	288.0	4,101	3,131	854
McDowell TC	3,196.5	7,211.5	452.0	2,985.0	6,432.5	240.0	2,942	6,147	568
Mitchell CC	12,598.0	6,339.0	570.5	13,526.5	6,042.0	743.0	13,640	7,353	865
Montgomery TI	3,879.5	5,401.0	893.0	2,937.5	6,046.0	610.0	3,130	4,777	271
Nash TC	10,302.0	6,715.0	3,878.0	7,810.0	8,398.5	5,187.0	7,008	5,744	456
Pamlico TC	1,173.0	1,386.0	409.0	669.0	1,151.0	568.0	853	959	340
Piedmont TC	6,615.0	4,055.0	1,367.0	7,148.5	3,677.0	1,048.0	5,494	4,142	179
Pitt CC	22,413.0	13,110.0	1,317.0	20,547.0	13,978.0	970.0	20,367	12,647	1,865
Randolph TC	7,640.0	11,823.5	1,178.0	8,212.0	10,463.0	1,362.0	8,691	9,801	1,407
Richmond TC	12,766.0	7,309.0	752.0	11,577.0	8,340.0	544.0	12,731	7,802	890
Roanoke-Cho. TC	5,526.5	4,678.0	913.5	5,394.5	4,485.5	3,603.0	3,262	3,728	1,905
Robeson TC	11,923.0	11,454.0	1,096.0	12,776.0	12,234.5	2,208.0	12,863	10,954	1,372
Rockingham CC	16,608.0	8,530.5	1,040.0	14,715.5	7,834.0	1,185.0	14,980	8,243	953
Rowan TC	17,139.5	9,612.0	-	18,165.0	8,515.0	6.0	15,828	7,245	-
Sampson TC	7,573.0	5,299.5	-	7,267.0	6,453.0	844.0	6,657	6,702	308
Sandhills CC	19,771.5	9.821.0	2,155.5	20,545.5	6,452.5	1,524.0	21,214	6,271	2,857
Southeastern CC	13,102.5	8,213.0	1,346.0	12,399.0	7,777.5	1,824.0	13,257	10,843	1,861
Southwestern TC	10,097.5	5,355.0	2,185.5	7,454.5	5,188.0	707.0	8,023	6,087	526
Stanly TC	9,007.5	4,089.0	208.0	7,469.5	4,179.0	1,078.0	6,000	4,298	2,298
Surry CC	15,610.5	10,954.5	2,221.0	15,045.5	9,907.0	1,888.0	13,665	10,447	1,493
TC Alamance	18,867.0	10,469.0	1,642.0	17,629.5	11,234.5	148.0	18,534	10,758	-
Tri-County CC	5,837.0	5,387.0	1,465.5	5,160.0	6,368.0	879.5	5,114	6,693	560
Vance-Granv'le CC	9,306.0	8,495.0	42.5	11,093.0	9,398.5	96.0	8,438	8,280	-
Wake TC	30,008.0	14,034.0	900.0	25,234.5	13,048.0	1,260.0	21,785	11,074	1,220
Wayne CC	25,044.0	17,392.5	36.0	26,422.0	16,940.5	42.0	24,570	19,355	752
W. Piedmont CC	11,296.5	7,651.5	973.0	11,271.0	8,764.0	880.0	10,050	9,127	1,102
Wilkes CC	15,610.0	6,989.0	1,126.0	15,273.0	6,813.5	1,007.0	12,660	7,089	977
Wilson Co. TI	11,824.5	7,164.5	2,216.0	9,807.0	7,346.0	3,642.0	8,078	10,520	1,669
TOTAL	917,691.0	586,967.5	88,429.5	868,410.0	565,497.0	90,157.0	832,790	558,033	84,460

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SPACE FACTORS

General. A space factor is defined as the assignable square feet of teaching space per student clock hour of instruction per week. It is an assessment measure which is a composite of both space allocation and space utilization in one simple term. This measure takes into account such indicators as the number of room hours scheduled per week, the number of student station hours per week, the percent of student stations scheduled per week, the assignable square feet of each type of room, and the assignable square feet per student station. It may be expressed as:

$$SF = ASF/SCH$$

where ASF is assignable square feet and SCH is student clock hours of instruction per week (page 53).

An alternative but equivalent definition of space factor is:

$$SF = \frac{ASF/Station}{AWH \times PSU}$$

where AWH is average weekly room hours of instruction (pages 22 and 28) and PSU is the percentage of student station utilization (page 47).

The data in Table 9 were computed by the first formula. It is more precise in that it uses total amount of space and total amount of instruction occurring in the space. The second formula uses data elements which have been reduced to one station and some rounding occurs in the process. It is useful in computing norms for comparative purposes as shown below.

SPACE FACTOR FOR CLASSROOMS. A space factor of 0.89 is obtained if the norms stated in Tables 3, 7, and 16 are substituted in the formula

$$\text{Classroom SF} = \frac{16}{30 \times 60\%} = 0.89$$

SPACE FACTOR FOR ACADEMIC LABORATORIES. The term academic laboratory here is used in contraposition to the term engineering/mechanical laboratory on the next page because of the large difference in space requirements. The recommended area per student station in laboratories varies from 15 to 150 square feet. However, 40 square feet falls within the parameters recommended for most academic laboratories (Table 53 of Higher Education Facilities Planning and Management Manual Two). Then the normative space factor becomes

$$SF = \frac{40}{20 \times 80\%} = 2.5$$

SPACE FACTOR FOR ENGINEERING/MECHANICAL LABORATORIES. Engineering/mechanical type laboratories, whether they are at the university or the community college level, tend to require more than double the space requirements of most other laboratories. A good median figure for this kind of laboratory is 100 assignable square feet per station. The normative space factor then becomes

$$SF = \frac{100}{20 \times 80\%} = 6.25$$

The North Carolina averages contain both types of laboratories. Since the assignable square footage per student station is fixed and is known to average 46 in North Carolina, a quasi-normative factor might be

$$SF = \frac{46}{20 \times 80\%} = 2.88$$

TEACHING AREA SPACE FACTOR. Space factors have been derived for classroom instruction, for laboratory instruction, and for a combination of the two, identified as teaching area instruction.

A normative space factor is not available for this factor because none of the established norms is appropriate to this concept. The factor can have some meaning by comparing the factors of like or similar institutions and by analyzing the changes in a particular institution's factor over several years. The group data, being averages, provide a ready yardstick for comparisons.

Space factors, when related to norms, provide a useful yardstick for assessing facilities. They are not the sole criteria. The ranges of selected space utilization indices contained in Table 10 provide more realistic criteria for assessing facilities at the local level.

Space Factors

Table 9

INSTITUTION	Classrooms					Laboratories					Teaching Areas				
	1982	1981	1980	1979	1978	1982	1981	1980	1979	1978	1982	1981	1980	1979	1978
Major Research Universities:															
N.C. State	0.88	0.88	0.80	0.90	1.08	6.44	6.28	6.42	6.11	6.79	1.65	1.62	1.61	1.77	2.07
UNC Chap. Hill	0.99	0.97	1.00	1.00	1.07	4.32	2.94	3.54	3.66	3.80	1.31	1.23	1.29	1.32	1.38
Health Af.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	0.93	0.93	0.89	0.95	1.07	5.69	4.77	5.27	5.20	5.64	1.50	1.44	1.47	1.57	1.74
Other Doctoral Universities:															
UNC Greensboro	1.28	1.32	1.39	1.18	1.19	6.05	5.89	6.11	5.91	4.93	1.83	1.88	1.98	1.77	1.74
Comprehensive Universities:															
Appalachian SU	1.11	1.23	1.25	1.34	1.23	3.26	3.98	2.33	4.06	3.58	1.39	1.59	1.47	1.74	1.55
E. Carolina U	1.06	1.04	1.00	0.99	1.08	3.64	3.54	3.41	3.63	3.48	1.58	1.54	1.51	1.50	1.56
Health Af.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N.C. A&T SU	1.77	1.67	1.85	0.94	1.54	6.23	5.78	6.68	3.41	4.86	2.72	2.59	2.86	1.51	2.38
N.C. Central U	1.62	1.45	1.48	1.50	1.51	6.47	6.00	6.27	6.19	6.18	2.14	1.93	1.97	1.98	1.99
UNC Charlotte	0.74	0.75	0.65	0.68	0.61	3.26	3.21	3.35	4.18	3.77	1.18	1.21	1.18	1.24	1.02
W'n Carolina U	1.68	1.48	1.50	1.61	1.65	6.65	6.13	6.19	5.66	5.84	2.39	2.16	2.19	2.29	2.30
SUBTOTAL	1.22	1.19	1.19	1.11	1.19	4.35	4.30	3.97	4.09	4.22	1.74	1.72	1.71	1.63	1.69
Gen. Baccalaureate Universities:															
Elizabeth C. SU	2.02	1.45	1.21	1.24	1.31	7.07	2.31	3.53	4.55	4.96	3.28	1.85	2.05	2.56	2.54
Fayettev'le SU	1.37	1.27	1.00	1.05	1.14	4.52	4.13	2.83	2.83	2.94	2.13	2.02	1.39	1.46	1.58
Pembroke SU	2.11	1.93	1.91	2.38	1.91	5.73	4.11	3.83	5.66	6.79	2.57	2.28	2.26	2.90	2.62
UNC Asheville	1.30	1.42	1.95	1.56	2.04	5.73	5.43	5.76	5.46	6.26	1.81	2.04	2.65	2.23	2.81
UNC Wilmington	0.86	0.77	0.88	1.03	0.85	3.75	3.74	3.64	4.09	4.09	1.23	1.16	1.23	1.42	1.31
Winst.-Salem SU	1.99	1.86	1.98	1.63	1.38	5.59	5.12	4.73	3.87	4.53	2.36	2.21	2.34	2.02	1.84
SUBTOTAL	1.43	1.32	1.34	1.41	1.29	5.10	3.56	3.78	4.18	4.56	2.00	1.78	1.81	1.92	1.91
Specialized Institution:															
NC Sch. of Arts	3.14	2.01	1.82	5.15	2.74	5.09	4.37	6.18	4.86	4.29	4.62	3.74	4.60	4.91	3.87
Community Colleges & Technical Inst.:															
SUBTOTAL	1.24	1.26	1.29	1.47	1.43	3.61	3.57	3.51	3.62	3.62	2.16	2.17	2.18	2.36	2.32
PRIVATE INSTITUTIONS															
Major Research Universities:															
SUBTOTAL	1.47	1.37	1.49	1.47	1.43	5.77	6.03	5.94	5.54	5.45	1.92	1.82	1.94	1.89	1.85
Gen. Baccalaureate Colleges:															
SUBTOTAL	1.65	1.64	1.69	1.73	1.71	6.99	6.82	7.36	7.46	7.28	2.35	2.32	2.40	2.46	2.43
Junior Colleges:															
SUBTOTAL	1.68	1.62	1.58	1.56	1.66	5.83	5.42	5.11	5.28	5.47	2.42	2.32	2.24	2.26	2.40
GRAND TOTAL	1.28	1.27	1.29	1.34	1.36	4.24	4.08	4.09	4.21	4.26	2.01	1.97	2.00	2.06	2.08

Space Factors

Table 9

INSTITUTION	Classrooms					Laboratories					Teaching Areas				
	1982	1981	1980	1979	1978	1982	1981	1980	1979	1978	1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.:															
Anson TC	4.18	4.74	2.36	3.12	3.51	4.25	4.51	5.77	4.33	5.52	4.23	4.58	3.91	3.89	4.59
Ashev'le-Bun. TC	1.52	1.44	1.68	1.44	1.29	3.99	4.08	3.66	3.17	2.85	2.35	2.36	2.42	2.15	1.95
Beaufort Co. CC	2.07	2.10	1.56	1.66	1.54	5.34	6.43	5.94	6.31	2.85	3.32	3.53	3.14	3.35	2.08
Bladen TC	1.35	1.47	1.60	2.17	2.08	6.79	5.49	4.48	4.10	3.49	3.80	3.54	3.09	3.32	2.93
Blue Ridge TC	1.50	1.38	1.53	2.39	1.80	5.99	5.14	4.88	5.66	5.73	3.26	2.72	2.73	3.80	3.18
Brunswick TC	2.83	2.25	0.88	-	-	2.74	3.87	2.89	-	-	2.78	3.00	1.26	-	-
Caldwell CC&TI	1.13	1.18	1.22	1.40	1.24	3.18	3.01	3.12	3.11	3.34	2.14	2.13	2.20	2.34	2.32
Cape Fear TI	0.97	1.08	1.13	1.39	1.58	2.72	2.89	3.27	2.56	3.73	1.97	2.09	2.36	2.15	2.87
Carteret TC	1.33	1.40	1.34	2.40	1.60	4.66	5.17	4.35	5.35	3.96	2.52	2.70	2.39	3.46	2.39
Catawba Vy. TC	1.37	1.36	1.47	1.50	1.38	4.65	5.03	4.67	4.69	4.30	2.58	2.61	2.60	2.76	2.52
C. Carolina TC	0.85	0.89	1.02	0.95	0.96	3.21	3.03	3.52	2.61	3.47	1.68	1.69	1.91	1.61	1.81
C. Piedmont CC	0.80	0.78	0.75	0.92	1.00	2.04	2.16	2.06	1.97	2.25	1.27	1.29	1.25	1.37	1.51
Cleveland TC	2.18	2.68	1.56	1.83	2.16	4.13	3.56	3.38	3.38	4.62	3.01	3.10	2.41	2.51	3.08
Coastal Car. CC	0.89	0.78	0.74	0.89	1.22	4.09	3.00	2.65	3.27	2.51	1.93	1.52	1.41	1.64	1.73
Col Albemarle	1.14	1.24	1.10	1.54	1.32	4.85	4.34	4.88	5.73	4.92	2.49	2.52	2.42	3.03	2.59
Craven CC	1.30	1.08	0.91	0.77	0.90	3.11	2.02	2.10	2.36	2.20	2.16	1.60	1.53	1.59	1.67
Davidson Co. CC	0.94	1.12	1.18	1.36	1.27	3.88	4.68	4.50	4.67	4.25	1.73	1.98	2.04	2.30	2.13
Durham TI	0.94	1.05	1.06	1.32	1.09	2.93	2.77	3.19	3.37	2.53	1.68	1.79	1.92	2.19	1.68
Edgecombe TC	2.02	2.02	2.34	3.36	2.86	6.87	7.36	9.74	10.41	11.81	3.42	3.53	4.09	5.50	5.13
Fayettev'le TI	0.88	0.91	0.95	0.87	1.03	2.82	3.19	2.93	3.07	3.36	1.41	1.42	1.44	1.41	1.61
Forsyth TI	1.03	1.01	1.13	1.18	1.23	3.67	3.46	3.62	3.66	4.05	2.13	2.05	2.21	2.28	2.44
Gaston Col.	1.34	1.52	1.62	1.64	1.39	3.98	4.78	4.21	4.44	4.27	2.30	2.73	2.70	2.76	2.47
Guilford TI	1.17	0.99	1.04	1.54	1.18	3.93	3.23	2.92	3.80	2.93	2.02	1.76	1.73	2.38	1.83
Halifax CC	1.19	1.31	1.39	1.41	1.33	3.55	3.83	3.95	3.94	3.67	2.14	2.21	2.29	2.17	2.03
Haywood TC	1.70	1.73	1.15	1.44	1.56	3.27	3.32	3.98	3.15	3.31	2.76	2.80	2.64	2.41	2.53
Isothermal CC	2.02	2.12	2.20	2.87	1.67	3.66	4.78	5.25	5.37	6.91	2.81	3.30	3.54	4.00	2.93
J. Sprunt TC	1.41	1.83	2.19	2.38	1.83	5.47	7.20	5.31	5.99	7.26	3.15	4.08	3.87	4.26	4.21
Johnston TC	1.23	1.57	1.59	1.74	1.78	3.29	2.63	2.53	3.63	3.73	2.06	2.04	2.02	2.51	2.57
Lenoir CC	1.40	1.34	1.37	1.43	1.38	2.76	3.15	3.22	2.83	2.57	1.97	2.06	2.11	2.02	1.89
Martin CC	2.69	2.92	3.22	4.84	4.29	7.21	6.87	4.74	6.79	6.67	4.91	4.99	4.21	6.00	5.65
Mayland TC	1.51	1.56	1.33	1.65	1.78	3.21	4.63	4.27	3.87	3.82	2.26	2.69	2.60	2.70	2.64
McDowell TC	3.40	3.45	3.50	4.33	3.31	2.90	3.11	3.37	3.80	3.25	3.06	3.21	3.41	3.96	3.27
Mitchell CC	1.47	1.42	1.48	1.80	1.89	5.64	5.56	4.73	5.90	5.45	2.87	2.70	2.62	3.24	3.17
Montgomery TI	1.82	1.61	1.87	3.09	3.51	3.80	3.00	3.72	4.48	4.55	2.97	2.55	2.99	4.03	4.28
Nash TC	1.64	1.71	1.99	2.25	2.18	3.93	2.83	4.07	3.94	3.76	2.55	2.29	2.93	2.93	2.74
Pamlico TC	3.56	6.23	4.89	2.89	3.18	7.12	8.58	10.29	9.93	7.79	5.49	7.72	7.75	5.97	5.59
Piedmont TC	1.20	1.40	2.31	2.58	2.42	4.26	4.31	4.00	5.25	5.86	2.36	2.39	3.04	3.62	3.77
Pitt CC	0.97	1.04	1.05	1.48	1.26	2.87	2.78	3.06	2.84	3.04	1.67	1.74	1.81	2.09	2.03
Randolph TC	1.57	1.62	1.64	1.13	1.31	4.08	4.54	4.77	3.00	3.11	3.10	3.25	3.30	2.23	2.35
Richmond TC	1.19	1.31	1.18	1.54	1.30	4.64	4.07	3.76	4.74	4.99	2.45	2.46	2.16	2.83	2.61
Roanoke-Cho. TC	2.07	2.28	3.08	2.40	2.57	4.76	4.93	5.39	5.90	4.56	3.31	3.48	4.31	4.19	3.59
Robeson TC	1.24	1.16	1.15	1.27	1.35	3.44	3.22	3.60	4.01	3.36	2.32	2.17	2.28	2.48	2.35
Rockingham CC	1.39	1.56	1.68	1.83	1.64	4.62	5.08	4.54	4.84	4.22	2.48	2.79	2.70	2.88	2.53
Rowan TC	1.76	1.77	1.87	2.20	2.18	3.90	4.48	5.27	5.47	4.86	2.53	2.63	2.96	3.31	3.16
Sampson TC	1.15	1.22	1.44	2.20	1.56	3.72	2.58	2.50	3.58	2.85	2.21	1.86	1.97	2.79	2.15
Sandhills CC	1.07	1.03	1.02	1.20	1.04	3.47	5.20	5.44	6.58	5.55	1.87	2.03	2.03	2.40	2.06
Southeastern CC	1.82	1.98	1.90	2.32	1.80	3.88	3.85	2.70	3.35	2.41	2.61	2.70	2.26	2.78	2.08
Southwestern TC	1.34	1.69	1.51	1.68	2.03	5.04	3.77	3.22	3.44	2.47	2.62	2.54	2.25	2.46	2.28
Stanly TC	1.60	1.63	1.84	2.41	2.85	3.66	3.79	3.50	3.27	3.16	2.24	2.41	2.53	2.90	3.04
Surry CC	1.32	1.32	1.46	1.31	1.53	2.74	3.06	2.90	2.73	3.21	1.91	2.01	2.08	1.99	2.32
TC Alamance	0.93	1.02	0.97	0.96	1.25	2.79	2.57	2.65	2.68	2.96	1.59	1.62	1.59	1.61	1.90
Tri-County CC	2.09	2.02	2.08	1.31	1.59	5.71	5.12	4.35	3.93	6.86	3.83	3.73	3.37	2.68	3.78
Vance-Granv'le CC	1.69	1.35	1.98	2.08	1.59	3.30	2.84	2.86	6.58	3.97	2.46	2.03	2.42	3.29	2.44
Wake TC	0.98	0.94	0.96	1.16	1.03	3.10	3.13	3.79	3.82	4.74	1.66	1.69	1.91	2.13	2.29
Wayne CC	1.08	1.09	1.17	1.29	1.45	2.89	3.06	2.68	2.72	3.00	1.82	1.86	1.83	1.95	2.16
W. Piedmont CC	1.34	1.25	1.59	1.46	1.55	3.07	2.73	2.55	2.29	2.69	2.04	1.90	2.05	1.85	2.06
Wilkes CC	1.36	1.45	1.42	1.74	1.67	3.99	3.98	4.11	3.97	3.89	2.17	2.23	2.39	2.64	2.58
Wilson Co. TI	1.27	1.04	1.26	1.32	1.36	6.12	6.66	3.26	4.46	7.35	3.10	2.59	2.39	2.88	3.45
TOTAL	1.24	1.26	1.29	1.47	1.43	3.61	3.57	3.51	3.62	3.62	2.16	2.17	2.18	2.36	2.32

Ranges of Selected Space Utilization Indices For Classrooms

Table 10

INSTITUTION	Room Hours Per Week			% Student Station Utilization			Space Factor		
	High	Mean	Low	High	Mean	Low	High	Mean	Low
Major Research Universities:	26.6	25.2	23.6	61.4	60.5	59.7	0.99	0.93	0.88
Other Doctoral Universities:*	21.3	21.3	21.3	51.1	51.1	51.1	1.28	1.28	1.28
Comprehensive Universities:	32.0	22.4	16.2	58.8	56.8	53.4	1.77	1.22	0.74
Gen. Baccalaureate Universities:	29.5	22.1	15.3	55.0	47.7	38.4	2.11	1.43	0.86
Specialized Institution:*	10.4	10.4	10.4	60.0	60.0	60.0	3.14	3.14	3.14
Community Colleges & Tech. Inst./Col.:	39.2	24.8	10.0	85.0	59.4	34.6	4.18	1.24	0.80
PRIVATE INSTITUTIONS									
Major Research Universities:	18.2	17.1	15.7	56.2	54.6	51.6	1.65	1.47	1.38
Gen. Baccalaureate Colleges:	31.7	18.6	11.6	74.7	49.1	34.2	3.62	1.65	0.73
Junior Colleges:	27.7	17.3	15.2	64.2	57.9	42.0	1.99	1.68	1.30
STATE RANGE	39.2	22.3	10.0	85.0	56.0	34.2	4.18	1.28	0.73
TYPICAL STANDARD		30.0			60.0			0.83-0.90	

*Only one institution in this category

Ranges of Selected Space Utilization Indices For Class Laboratories

Table 10

INSTITUTION	Room Hours Per Week			% Student Station Utilization			Space Factor		
	High	Mean	Low	High	Mean	Low	High	Mean	Low
Major Research Universities:	13.0	11.7	11.2	59.1	58.6	58.3	6.44	5.69	4.32
Other Doctoral Universities:*	9.2	9.2	9.2	40.7	40.7	40.7	6.05	6.05	6.05
Comprehensive Universities:	16.7	12.3	7.3	68.1	58.9	43.2	6.65	4.35	3.26
Gen. Baccalaureate Universities	14.5	11.0	8.5	60.6	52.2	42.1	7.07	5.10	3.75
Specialized Institution:*	20.7	20.7	20.7	54.2	54.2	54.2	5.09	5.09	5.09
Community Colleges & Tech. Inst./Col.:	31.2	21.6	11.8	85.9	63.0	44.4	7.21	3.61	2.04
PRIVATE INSTITUTIONS									
Major Research Universities:	9.6	6.7	5.4	78.2	75.6	72.5	6.87	5.77	4.36
Gen. Baccalaureate Colleges:	27.0	8.6	3.8	76.8	47.0	33.0	18.58	6.99	1.58
Junior Colleges:	13.8	8.7	6.0	72.9	57.3	47.3	9.00	5.83	3.19
STATE RANGE	31.2	16.0	3.8	85.9	60.0	33.0	18.58	4.24	1.58
TYPICAL STANDARD		20.0			80.0			3.00- 5.00	

*Only one institution in this category

SPACE CRITERIA

The *Higher Education Facilities Planning and Management Manuals*, which are published by the Western Interstate Commission for Higher Education, provide one of the best sources of information on space criteria. Since all higher education institutions have been provided copies of the manuals, only highlights of space criteria will be provided in Table 11. It is recommended that the manuals be used for further information or assessments. In addition, this Commission is always ready to respond to queries on facilities matters.

Space Criteria

Table 11

CLASSROOMS:	Average	Range
Room Utilization Ratio	30 hours/week	20-32 hours/week
Station Occupancy Ratio	65%	45%-85%
Assignable Square Feet Per Student Station	18 ASF	10-25 ASF

LABORATORIES:	Average	Range
Room Utilization Ratio, Lower Division	24 hours	22-26 hours
Room Utilization Ratio, Upper Division	16 hours	14-18 hours
Station Occupancy Ratio, Lower Division	80%	75%-85%
Station Occupancy Ratio, Upper Division	60%	55-65%

Assignable Square Feet Per Station

Criteria vary from 15 to 150 ASF depending on academic program and course levels. Details are shown in Table 53 of Higher Education Facilities Planning and Management Manual Two. Some examples are:

Biology, general	30-40 ASF	Forestry	30-40 ASF
Fine Arts, general	30-50 ASF	Architecture	40-50 ASF
Letters	15-25 ASF	Engineering, general	40-70 ASF
Accounting	20-35 ASF	Business and Management	20-30 ASF
Automotive Technology	100-150 ASF	Sculpture, Ceramics	50-80 ASF
Nursing, practical	25-50 ASF	Music (Liberal Arts)	15-20 ASF

LIBRARIES:

Stack Unit Floor Area Criteria

Type of Stack Area	Average Bound Volumes per Assignable Square Foot	Average Assignable Square Feet per Volume
Open-Stack Reading Rooms	8 - 10	0.125 - 0.10
Open Stacks	10 - 12	0.10 - 0.083
Closed Stacks	12 - 15	0.083 - 0.067
High Density Compact Storage	40 - 60	0.025 - 0.017

Table 11

LIBRARIES (Continued):

Reading Stations Unit Floor Area Criteria

Type of Station	Assignable Square Feet per Station
Open Tables and Chairs	20 - 25
Small Carrels	25 - 30
Research Carrels (Open)	30 - 35
Enclosed Studies (Faculty)	40 - 70
Microform and Audio/Visual Carrels	35 - 45
Typing Stations (Multiple Stations in an Enclosed Room)	25 - 35
Reading Lounge	25 - 30
Conference Rooms, Seminar Rooms and Small-Group Studies	20 - 25

Staff and Service Space Unit Floor Area Criteria

As a general guideline, the total staff and service facilities of a library may be expected to range from 25 percent (for a smaller library) to 18 percent (for a larger library) of the combined stack and reader floor area.

OFFICES:

ASSIGNABLE SQUARE FEET CRITERIA FOR OFFICE STATIONS

		Academic Departments		Nonacademic Departments	
Personnel Category		Single Occupancy ASF/Station	Multiple Occupancy ASF/Station	Single Occupancy ASF/Station	Multiple Occupancy ASF/Station
Administrator -	President	N/A	N/A	300±50	N/A
	Vice-Pres.	N/A	N/A	240±30	N/A
	Dean	240±20	N/A	N/A	N/A
	Chairman	180±20	N/A	N/A	N/A
Professional		120±10	90±10	120±20	90±10
Secretarial-Clerical		120±10	90±20	120±40	90±20
Graduate Assistants		N/A	50±10	N/A	N/A

Table 11

OFFICES (Continued):

ASSIGNABLE SQUARE FEET CRITERIA FOR CONFERENCE ROOM AND CONFERENCE ROOM SERVICE FACILITIES

Conference Room Assignable Square Feet per Station

Stations	Assignable Square Feet per Station	Conference Room Service Space in Assignable Square Feet
10	25	30±5
15	22	30±5
20	20	30±5
25	20	30±5
30	15	30±5

GENERAL USE FACILITIES UNIT FLOOR AREA CRITERIA:

Type of Facility	Item	Assignable Square Feet
1. Food Facilities	1. Dining Station - Family Size	12.5
	2. Dining Station - Cafeteria	11.0
	3. Dining Station - Snack Bar	10.0
2. Lounge Facilities	1. Station - Commons Room	20
3. Recreation Facilities	1. Lockers	6.75
	2. Meeting Room	20 ASF/Station
	3. Billiards	320 ASF/Table
	4. Bowling Alley	575 ASF/Lane
	5. Kitchenette	20
	6. Table Tennis	345 ASF/Table
4. Residential Facilities	1. Single Occupancy*	110 - 130
	2. Double Occupancy*	190 - 230
	3. Married - One Bedroom	570 - 650
	4. Married - Two Bedroom	620 - 750

*Toilets, washrooms, showers, and recreational space are not included.

ENROLLMENTS

The total headcount enrollment for institutions of higher education in the United States and the District of Columbia was 12,425,780 in fall 1982.* This represents a small (0.4%) increase over the previous year. Although female enrollment had increased at a faster rate than male enrollment during the previous few years, the number of women students actually decreased slightly in 1982 (down 0.03%) while the number of men enrolled increased by 0.9%. Women still comprised 51.5% of the total number of college and university students in fall 1982, but men represented the majority (52.0%) of the full-time enrollment.

Both full-time and part-time enrollments increased in 1982 with full-time enrollment showing the more significant gain. While the number of full-time students increased by 0.5% over fall 1981, part-time enrollment increased by only 0.3%. Part-time students represented 41.9% of the total headcount enrollment in fall 1982.

The following table indicates the percentage change in headcount enrollment for the last five years:

	Overall Increase	Public Institutions	Private Institutions
1978	1.3	1.4	0.8
1979	2.8	2.9	2.4
1980	4.7	4.9	3.9
1981	2.2	1.8	3.5
1982	0.4	0.5	0.2

In North Carolina, total headcount enrollment increased by 1.7% to 300,910. Unlike the nation as a whole, the state's female enrollment grew, but the increase (1.5%) was less than the 2.0% increase in men. In 1982, women comprised 51.0% of full-time enrollment and 52.8% of total enrollment in North Carolina.

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*Data reported on this page are based on statistics compiled by the National Center for Education Statistics.

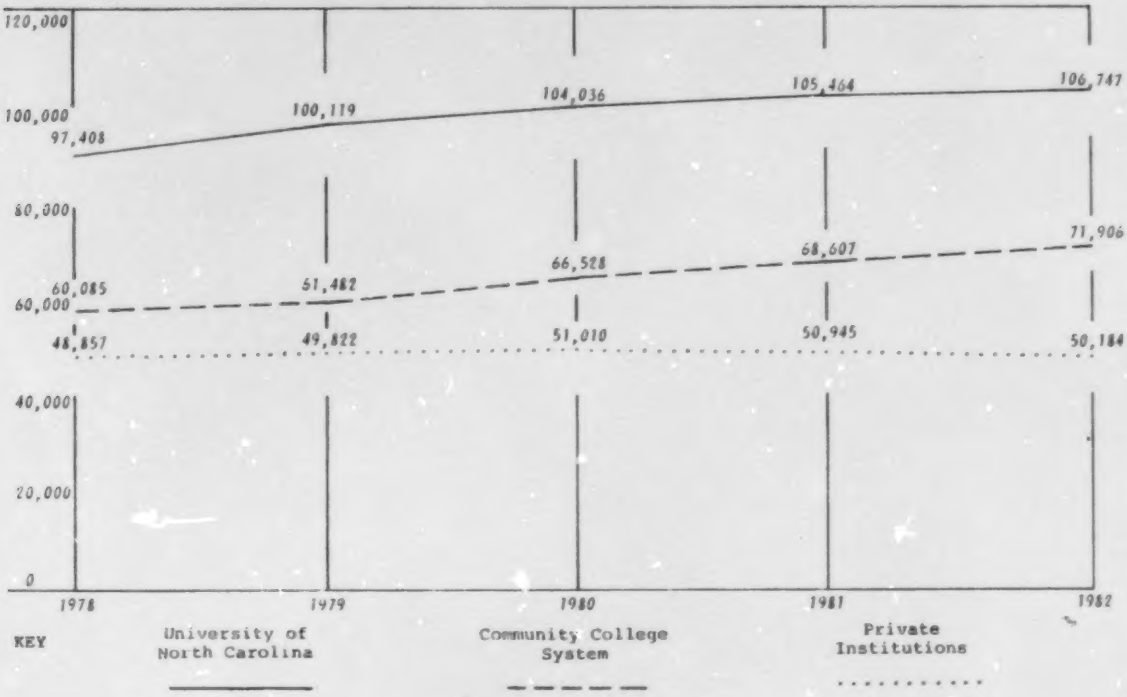
FTE ENROLLMENT

FTE enrollment as used in this study is based on the fall enrollment. It is defined as the number of full-time students (those carrying at least 75 percent of the normal credit hour load) plus the equivalent number of students enrolled for less than 75 percent of the normal full-time load. In obtaining the undergraduate FTE enrollment figures for The University of North Carolina and the Department of Community Colleges, a student carrying 12 or more credit hours is considered a full-time student. In those instances where a student takes less than 12 hours, the following method of calculating FTE students is used: a student with a load of 9 through 11 credit hours is the equivalent of 3/4 FTE; the student with a 6 through 8 credit hour load is the equivalent of 1/2 FTE; and a student with less than 6 credit hours is the equivalent of 1/4 FTE. In obtaining graduate FTE enrollment figures for The University of North Carolina, a student carrying 9 or more credit hours is considered a full-time student. In those instances where a graduate student takes less than 9 hours, the following method of equating is used: a student with a load of 6 through 8 credit hours is the equivalent of 3/4 FTE; the student with a 3 through 5 credit hour load is the equivalent of 1/2 FTE; and a student with less than 3 credit hours is the equivalent of 1/4 FTE.

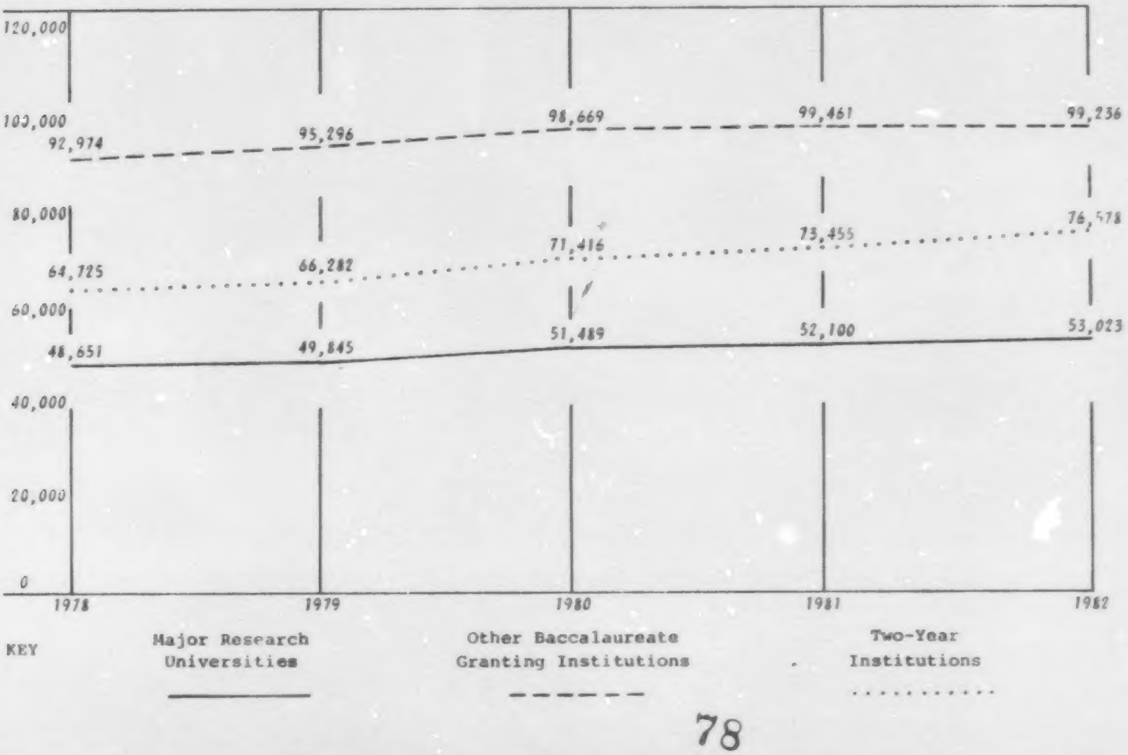
For the community colleges and technical institutes, Table 12 lists only on-campus credit enrollments for 1978-1981. This means that instruction which took place in facilities not on a community college's campus would not be considered in determining the enrollments listed. For 1982, the on-campus FTE is provided, but as a means of comparison, the total FTE (representing both on-campus and off-campus instruction) is also listed for all institutions in the Community College System. Since the private colleges and universities and the constituent institutions of The University of North Carolina do not conduct a significant number of instructional courses off-campus, the total FTE enrollments which are listed may also be considered as approximating these institutions' campus-based enrollments.

GRAPHIC SUMMARY OF FALL FTE ENROLLMENTS OF NORTH CAROLINA INSTITUTIONS

By Institutional Control:



By Institutional Level:



FTE Enrollment Summary

Table 12

INSTITUTION	1982	1981	1980	1979	1978
Major Research Universities:	38,695	37,811	37,379	35,882	34,600
Other Doctoral Universities:	8,579	8,604	8,701	8,328	8,323
Comprehensive Universities:	44,752	44,606	44,179	42,743	41,701
Gen. Baccalaureate Universities:	14,191	13,951	13,348	12,729	12,350
Specialized Institution:	530	492	429	437	434
Community Colleges & Tech. Inst./Col.:	71,906	68,607	66,528	61,482	60,085
PRIVATE INSTITUTIONS					
Major Research Universities:	14,328	14,289	14,110	13,963	14,051
Gen. Baccalaureate Colleges:	31,184	31,808	32,012	31,059	30,166
Junior Colleges:	4,672	4,848	4,888	4,800	4,640
GRAND TOTAL	228,837	225,016	221,574	211,423	206,350

FTE Enrollment
Institutional

Table 12

INSTITUTION	1982	1981	1980	1979	1978
Major Research Univ.:					
N.C. State	18,555	18,103	17,794	16,646	15,869
UNC Chap. Hill	16,993	16,636	16,569	16,307	15,748
Health Af.	3,147	3,072	3,016	2,929	2,983
SUBTOTAL	38,695	37,811	37,379	35,882	34,600
Other Doctoral Univ.:					
UNC Greensboro	8,579	8,604	8,701	8,328	8,323
Comprehensive Univ.:					
Appalachian SU	9,328	9,055	9,082	8,606	8,389
E. Carolina U.	10,951	10,908	10,816	10,543	10,337
Health Af.	1,290	1,278	1,239	1,165	1,053
N.C. A&T SU	4,760	5,059	5,024	4,964	4,799
N.C. Central U.	4,476	4,471	4,392	4,391	4,275
UNC Charlotte	8,480	8,126	7,901	7,499	7,283
W'n Carolina U.	5,467	5,709	5,725	5,575	5,565
SUBTOTAL	44,752	44,606	44,179	42,743	41,701
Gen. Baccalaureate Univ.:					
Elizabeth C. SU	1,463	1,523	1,390	1,452	1,488
Fayettev'le SU	2,179	2,277	2,287	2,180	2,043
Pembroke SU	1,919	1,921	1,983	1,970	2,007
UNC Asheville	1,835	1,575	1,443	1,326	1,249
UNC Wilmington	4,749	4,563	4,185	3,752	3,521
Winst.-Salem SU	2,046	2,092	2,060	2,049	2,042
SUBTOTAL	14,191	13,951	13,348	12,729	12,350
Specialized Inst.:					
NC Sch. of Arts	530	492	429	437	434

FTE Enrollment
Institutional

Table 12

INSTITUTION	1982*	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.					
Anson TC	273 (406)	268	272	292	318
Ashev'le-Bun. TC	1,760 (1,866)	1,683	1,570	1,377	1,318
Beaufort Co. CC	655 (747)	617	628	587	529
Bladen TC	282 (372)	285	296	306	302
Blue Ridge TC	743 (773)	630	603	538	519
Brunswick TC	247 (280)	165	30	-	-
Caldwell CC&TI	1,299 (1,490)	1,174	1,153	1,014	883
Cape Fear TI	1,437 (1,437)	1,375	1,368	1,214	1,193
Carteret TC	699 (745)	622	692	613	765
Catawba Vy. TC	1,573 (1,717)	1,536	1,533	1,409	1,332
C. Carolina TC	1,410 (1,592)	1,381	1,293	1,270	862
C. Piedmont CC	8,043 (9,494)	7,292	7,521	6,917	6,893
Cleveland TC	957 (986)	978	1,022	870	829
Coastal Car. CC	1,742 (1,801)	1,699	1,678	1,474	1,429
Col Albemarle	1,005 (1,075)	941	884	720	713
Craven CC	1,101 (1,193)	929	909	927	913
Davidson Co. CC	1,917 (1,941)	1,804	1,800	1,594	1,609
Durham TI	2,214 (2,518)	2,171	1,952	1,642	1,863
Edgecombe TC	736 (861)	653	596	557	565
Fayettev'le TI	3,752 (4,247)	3,586	3,808	3,540	3,383
Forsyth TI	2,115 (2,350)	2,102	1,714	1,814	1,715
Gaston Col.	2,279 (2,354)	2,152	2,057	2,105	1,997
Guilford TI	2,698 (2,739)	2,920	2,801	2,259	2,369
Halifax CC	779 (864)	725	720	729	802
Haywood TC	784 (800)	778	794	758	692
Isothermal CC	1,286 (1,346)	1,179	1,037	849	732
J. Sprunt TC	547 (690)	503	600	576	610
Johnston TC	993 (1,451)	920	849	809	670
Lenoir CC	1,481 (1,546)	1,425	1,358	1,436	1,571
Martin CC	465 (483)	495	569	508	538

*Figures in parentheses represent total FTE enrollments (both on and off campus). See page 68.

FTE Enrollment
Institutional

Table 12

INSTITUTION	1982*	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.					
Mayland TC	399 (518)	358	358	369	365
McDowell TC	515 (533)	430	443	408	394
Mitchell CC	918 (928)	998	955	864	829
Montgomery TI	312 (372)	307	276	245	258
Nash TC	851 (1,006)	795	671	681	653
Pamlico TC	136 (137)	121	120	122	135
Piedmont TC	473 (630)	482	494	367	407
Pitt CC	1,733 (2,013)	1,698	1,623	1,277	1,046
Randolph TC	813 (831)	794	725	687	624
Richmond TC	918 (945)	923	958	885	791
Roanoke-Cho. TC	426 (466)	418	375	382	512
Robeson TC	800 (941)	798	815	835	909
Rockingham CC	1,215 (1,235)	1,156	1,096	1,018	979
Rowan TC	1,481 (1,529)	1,467	1,406	1,347	1,231
Sampson TC	609 (655)	664	620	622	717
Sandhills CC	1,441 (1,576)	1,324	1,360	1,288	1,414
Southeastern CC	1,092 (1,267)	1,121	1,156	1,085	1,261
Southwestern TC	725 (830)	624	611	532	579
Stanly TC	562 (632)	518	499	470	456
Surry CC	1,216 (1,465)	1,135	1,090	1,070	993
TC Alamance	1,418 (1,478)	1,299	1,282	1,174	990
Tri-County CC	528 (561)	493	476	460	421
Vance-Granv'le CC	906 (1,005)	1,020	798	839	791
Wake TC	2,114 (2,406)	1,679	1,332	1,215	1,044
Wayne CC	1,961 (1,991)	2,011	2,018	1,880	1,844
W. Piedmont CC	1,020 (1,230)	1,074	1,040	995	964
Wilkes CC	1,138 (1,505)	1,063	969	924	918
Wilson Co. TI	914 (1,035)	849	855	737	646
TOTAL	71,906 (79,884)	68,607	66,528	61,482	60,085

*Figures in parentheses represent total FTE enrollments (both on and off campus). See page 68.

FTE Enrollment
Institutional

Table 12

INSTITUTION	1982	1981	1980	1979	1978
PRIVATE INSTITUTIONS					
Major Research Universities:					
Duke	9,158	9,099	8,992	8,774	9,031
Duke Med. Ctr.	494	485	486	577	497
Wake Forest	4,250	4,274	4,200	4,184	4,108
Bowman Gray	426	431	432	428	415
SUBTOTAL	14,328	14,289	14,110	13,963	14,051
Gen. Baccalaureate Colleges:					
Atlantic Christian	1,425	1,448	1,546	1,563	1,512
Barber-Scotia	371	346	317	334	399
Belmont Abbey	783	795	834	750	672
Bennett	532	593	611	612	617
Campbell	2,523	2,414	2,284	2,058	2,035
Catawba	925	932	959	941	938
Davidson	1,400	1,409	1,398	1,376	1,348
Elon	2,457	2,396	2,339	2,267	2,178
Gardner-Webb	1,662	1,666	1,479	1,360	1,275
Greensboro	557	601	643	651	655
Guilford	1,423	1,447	1,439	1,430	1,474
High Point	1,279	1,319	1,362	1,194	1,037
Johnson C. Smith	1,172	1,285	1,362	1,387	1,455
Lenoir Rhyne	1,272	1,297	1,265	1,229	1,223
Livingstone	593	692	856	902	867
Mars Hill	1,382	1,557	1,690	1,737	1,647
Meredith	1,477	1,488	1,428	1,414	1,402
Methodist	681	799	854	841	845

FTE Enrollment
Institutional

Table 12

INSTITUTION	1982	1981	1980	1979	1978
Gen. Baccalaureate (Continued)					
N. C. Wesleyan	589	633	656	659	595
Pfeiffer	722	742	762	806	884
Piedmont Bible	376	413	440	431	411
Queens	747	702	611	461	416
Sacred Heart	367	377	367	440	263
St. Andrews Presb.	691	726	725	615	583
St. Augustine's	1,547	1,601	1,733	1,718	1,733
Salem	557	601	582	568	593
Shaw	1,721	1,520	1,486	1,361	1,240
Warren Wilson	534	560	491	495	524
Wingate	1,419	1,449	1,493	1,459	1,345
SUBTOTAL	31,184	31,808	32,012	31,059	30,166
Junior Colleges:					
Brevard	714	713	726	700	648
Chowan	1,078	1,125	1,122	1,099	1,050
Lees-McRae	706	732	729	711	727
Louisburg	695	757	740	704	670
Montreat-Anderson	383	392	404	428	418
Mt. Olive	330	368	382	350	321
Peace	448	481	488	489	506
St. Mary's	318	280	297	319	300
SUBTOTAL	4,672	4,848	4,888	4,800	4,640
TOTAL	50,184	50,945	51,010	49,822	48,857

WILSON COUNTY
TECHNICAL INSTITUTE

Multi-purpose building, [illegible]

[illegible] student [illegible]

[illegible] data processing [illegible]

[illegible] to seek skills [illegible]

INTERIOR SPACE CHARACTERISTICS

Net-to-Gross Ratio . . . . . [illegible]
Square Footage . . . . . [illegible]
Instructional Support [illegible] . . . . . [illegible]
Academic Support Subprogram . . . . . [illegible]
Student Service & Physical Plant Operation . . . . . [illegible]
Institutional Support [illegible]
[illegible] . . . . . [illegible]
[illegible] . . . . . [illegible]
ASF Per Student [illegible] . . . . . [illegible]
ASF Per Student [illegible] . . . . . [illegible]

NET-TO-GROSS RATIO

A Norm: 67% of the gross area of a building is assignable

The net-to-gross ratio relates the assignable area of a building to its gross area. It tends to be an indicator of the design efficiency of a building. The larger the percentage, the more efficient the building becomes--at least in theory. The greatest import of the net-to-gross ratio is in planning new buildings and in the major renovation of old buildings.

Simply stated, the gross area of a building is the sum of the floor areas of the outside faces of its exterior walls for all of the building's stories (or areas that have floor surfaces). A building's assignable area is the sum of all areas on all floors which are assigned to, or available for assignment to, an occupant. More specifically, it is the building's gross area less its custodial, circulation, mechanical, and structural areas.

The net-to-gross ratio is an important managerial statistic. It should range from 65% to 75% depending on the type of building. The nationwide net-to-gross ratio of the 1974 HEGIS Survey was 66.7%. A ratio of less than 60% is cause for concern and warrants a determination as to whether design or uniqueness of the facility warrants such a low ratio.

In the renovation of a building, every new square foot of assignable space which can be generated has an average value of $90.00. Thus, if the renovation of an old building generates an additional 1000 square feet of assignable space, at least $90,000 of the cost is immediately justified on a space basis alone.

$$\text{Net-to-Gross} = \frac{\text{Assignable Square Feet}}{\text{Gross Square Feet}}$$

Net-To-Gross Ratio

Table 13

INSTITUTION	Gross Sq. Ft.	Assignable Sq. Ft.	Net : Gross % 1982	1981	1980	1979	1978
Major Research Universities:							
N.C. State	6,452,497	4,329,951	67.1	67.4	67.0	68.4	67.1
UNC Chap. Hill	5,630,114	3,808,393	67.6	68.0	67.6	67.4	67.1
Health Af.	2,486,454	1,594,233	64.1	64.2	63.6	60.7	51.3
SUBTOTAL	14,569,065	9,732,577	66.8	67.1	66.6	66.8	64.5
Other Doctoral Universities:							
UNC Greensboro	2,529,253	1,658,371	65.6	65.6	65.5	65.7	65.9
Comprehensive Universities:							
Appalachian SU	2,501,409	1,761,125	70.4	70.5	71.7	71.7	72.0
E. Carolina U	2,614,389	1,852,968	70.9	70.8	70.5	70.3	70.2
Health Af.	207,361	141,476	68.2	69.0	64.4	68.0	68.3
N.C. A & T SU	1,864,876	1,307,694	70.1	70.8	70.8	71.3	71.5
N.C. Central U	1,370,674	887,737	64.8	65.1	65.1	65.1	65.3
UNC Charlotte	1,851,747	1,234,904	66.7	66.6	66.6	63.4	67.5
W'n Carolina U	2,002,592	1,399,436	69.9	68.8	70.1	70.3	70.1
SUBTOTAL	12,413,048	8,585,340	69.2	69.1	69.5	69.2	69.3
Gen. Baccalaureate Universities:							
Elizabeth C. SU	681,760	486,523	71.4	70.1	70.2	70.1	70.1
Fayettev'le SU	744,579	491,595	66.0	65.2	65.8	65.8	65.7
Pembroke SU	631,681	438,238	69.4	69.3	69.4	69.4	69.6
UNC Asheville	501,908	351,296	70.0	68.2	68.4	68.9	69.1
UNC Wilmington	952,930	633,754	66.5	66.7	66.0	65.7	65.4
Winst.-Salem SU	683,808	474,802	69.4	69.3	69.9	66.2	66.3
SUBTOTAL	4,196,666	2,876,208	68.5	67.9	68.2	67.4	67.4

Net-To-Gross Ratio

Table 13

INSTITUTION	Gross Sq. Ft.	Assignable Sq. Ft.	Net : Gross %				
			1982	1981	1980	1979	1978
Specialized Institution:							
NC Sch. of Arts	464,232	325,591	70.1	67.4	67.8	67.8	68.0
Teaching Hospital:							
N.C. Mem. Hosp.	1,004,538	576,196	57.4	58.1	58.2	-	-
Community Colleges & Tech. Inst./Col.							
SUBTOTAL	9,302,695	6,862,264	73.8	73.7	73.8	73.7	73.7
PRIVATE INSTITUTIONS							
Major Research Universities:							
SUBTOTAL	11,324,021	7,778,060	68.7	68.6	69.5	70.9	69.3
Gen. Baccalaureate Colleges:							
SUBTOTAL	13,730,407	9,719,722	70.8	70.8	70.6	70.6	70.5
Junior Colleges:							
SUBTOTAL	2,500,077	1,763,379	70.5	70.5	70.6	70.3	70.9
GRAND TOTAL	72,034,002	49,877,708	69.2	69.2	69.3	69.6	68.9

Net-To-Gross Ratio

Table 13

INSTITUTION	Gross Sq. Ft.	Assignable Sq. Ft.	Net : Gross %				
			1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.							
Anson TC	57,171	41,981	73.4	72.1	72.1	71.9	72.7
Ashev'le-Bun. TC	262,405	182,740	69.6	70.0	69.9	70.4	69.7
Beaufort Co. CC	117,695	94,788	80.5	80.6	80.2	80.2	79.4
Bladen TC	82,742	63,225	76.4	76.7	73.6	73.6	73.0
Blue Ridge TC	119,859	91,150	76.0	74.9	74.7	74.7	74.0
Brunswick TC	37,965	28,472	75.0	73.8	82.5	-	-
Caldwell CC&TI	162,374	123,346	76.0	75.7	75.7	75.4	76.7
Cape Fear TI	201,298	142,753	70.9	70.9	71.4	71.2	70.9
Carteret TC	109,106	84,845	77.8	78.3	77.8	77.8	77.8
Catawba Vy. TC	209,610	157,686	75.2	75.2	75.1	75.5	75.0
C. Carolina TC	120,561	93,695	77.7	77.7	77.7	78.1	78.1
C. Piedmont CC	1,018,206	742,975	73.0	73.1	72.9	72.8	70.7
Cleveland TC	155,619	116,937	75.1	75.2	77.8	76.6	77.5
Coastal Car. CC	200,047	144,467	72.2	70.2	70.1	70.1	77.0
Col Albemarle	129,823	93,330	71.9	71.9	72.4	71.8	71.8
Craven CC	116,327	82,462	70.9	70.0	69.8	69.8	69.8
Davidson Co. CC	208,596	145,356	69.7	69.7	70.5	70.5	70.2
Durham TI	162,762	126,396	77.7	77.6	77.6	77.6	78.3
Edgecombe TC	120,063	82,531	68.7	68.7	68.9	68.1	70.7
Fayettev'le TI	301,403	218,087	72.4	72.3	73.0	72.7	72.7
Forsyth TI	237,315	177,810	74.9	74.9	74.4	74.5	74.5
Gaston Col.	239,297	169,176	70.7	70.4	70.5	69.9	69.9
Guilford TI	414,104	300,749	72.6	72.3	70.6	70.6	70.8
Halifax CC	82,319	62,461	75.9	76.6	76.7	75.7	75.5
Haywood TC	186,806	145,002	77.6	77.2	83.4	82.0	84.6
Isothermal CC	174,546	134,960	77.3	77.3	77.2	77.7	78.4
J. Sprunt TC	100,875	75,213	74.6	74.9	74.9	75.6	75.4
Johnston TC	110,337	83,538	75.7	75.5	75.5	75.5	75.3
Lenoir CC	182,170	141,572	77.7	77.5	77.5	77.2	77.2
Martin CC	131,825	100,952	76.6	76.6	76.6	76.6	76.6

Net-To-Gross Ratio

Table 13

INSTITUTION	Gross Sq. Ft.	Assignable Sq. Ft.	Net : Gross %				
			1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.							
Mayland TC	48,789	31,233	64.0	64.0	68.1	68.1	67.5
McDowell TC	63,777	50,379	79.0	78.8	80.9	80.9	80.9
Mitchell CC	175,129	121,237	69.2	69.2	69.1	68.9	68.6
Montgomery TI	66,110	45,101	68.2	67.8	68.2	68.2	67.7
Nash TC	100,472	73,838	73.5	72.5	72.3	72.3	72.4
Pamlico TC	40,198	28,725	71.5	71.5	71.5	71.5	71.3
Piedmont TC	83,288	71,323	85.6	85.6	85.6	85.6	85.6
Pitt CC	142,685	107,960	75.7	75.2	76.3	74.7	76.3
Randolph TC	152,783	120,645	79.0	79.0	80.3	82.5	82.5
Richmond TC	112,844	86,842	77.0	76.9	76.5	77.2	77.2
Roanoke-Cho. TC	87,118	63,536	72.9	72.7	75.6	75.7	76.6
Robeson TC	113,751	90,342	79.4	79.4	79.4	79.4	79.5
Rockingham CC	211,521	156,472	74.0	74.3	74.3	73.4	73.5
Rowan TC	179,450	135,334	75.4	75.6	75.6	75.6	75.6
Sampson TC	62,730	47,565	75.8	73.1	73.5	78.2	78.3
Sandhills CC	187,405	136,738	73.0	73.0	73.1	73.1	73.1
Southeastern CC	149,737	111,173	74.2	74.2	74.2	74.2	74.2
Southwestern TC	93,246	70,964	76.1	74.9	74.3	74.3	74.1
Stanly TC	78,703	57,120	72.6	78.1	75.8	75.8	76.1
Surry CC	164,706	121,377	73.7	73.6	73.6	74.7	74.6
TC Alamance	143,485	93,399	65.1	65.9	65.8	65.7	65.7
Tri-County CC	79,482	63,411	79.8	79.8	79.8	82.3	82.7
Vance-Granv'le CC	136,949	84,323	61.6	60.1	60.1	60.1	60.1
Wake TC	249,824	182,063	72.9	74.2	73.9	74.0	73.7
Wayne CC	165,928	132,958	80.1	80.1	80.3	80.3	80.4
W. Piedmont CC	140,024	95,672	68.3	67.7	67.7	67.8	67.8
Wilkes CC	167,090	123,259	73.8	73.8	73.9	72.6	72.9
Wilson Co. TI	152,245	110,620	72.7	73.7	73.7	73.7	73.9
TOTAL	9,302,695	6,862,264	73.8	73.7	73.8	73.7	73.7

PROGRAM TABLES

The programs which are referred to in Tables 14-14d are based on the Program Classification Structure developed by the National Center for Higher Education Management Systems in 1978. This structure represents a means of classifying assignable space in terms of the various kinds of activities pursued by institutions of higher education.

Summary programs refer to the top stratum in the Program Classification Structure's hierarchy. They represent the collection of program elements serving a common set of objectives that reflect the major institutional missions and related support objectives. The hierarchy provides a means of showing the purposes for which space is utilized. It has ten programs at the top stratum, fifty-one subprograms at the next stratum, and hundreds more below that one.

Table 14 describes the distribution of institutional space among the summary programs. Tables 14a-d show the allocation of space among the subprograms. The definitions of the subprograms help clarify the meanings and purposes of the summary programs. In each table the allocation of assignable space is expressed as a percentage of the total assignable space shown in Table 14.

PROGRAM DEFINITIONS

The descriptions of programs and subprograms which precede Tables 14-14d are excerpted from Program Classification Structure: Technical Report 106 by Douglas J. Collier.

10 Instruction Program. This program includes activities carried out for the express purpose of eliciting some measure of educational change in a learner or group of learners. An instructional activity need not be eligible for credit in meeting specified formal curricular requirements leading to a postsecondary degree or certificate.

20 Research Program. Any activity intended to produce one or more research outcomes--including the creation of knowledge, the organization of knowledge, and the application of knowledge--is included within this program. A research activity may be conducted with institutional funds or under the terms of agreement with an agency external to the institution.

30 Public Service. The Public Service Program includes activities established to make available to the public the various resources and capabilities of the institution for the specific purpose of responding to a community need or solving a community problem.

40 Academic Support Program. Any activity carried out in direct support of one or more of the Instruction (10), Research (20), and Public Service (30) Programs is classified as Academic Support.

50 Student Service Program. The objective of the Student Service Program is to contribute to the emotional and physical well-being of the students, as well as to their intellectual, cultural, and social development outside of the context of the institution's formal Instruction Program.

60 Institutional Administration Program. This program consists of those activities carried out to provide for both the day-to-day functioning and the long-range viability of the institution as an operating organization. The ultimate goal of the Institutional Administrative Program is to provide for the institution's organizational effectiveness and continuity.

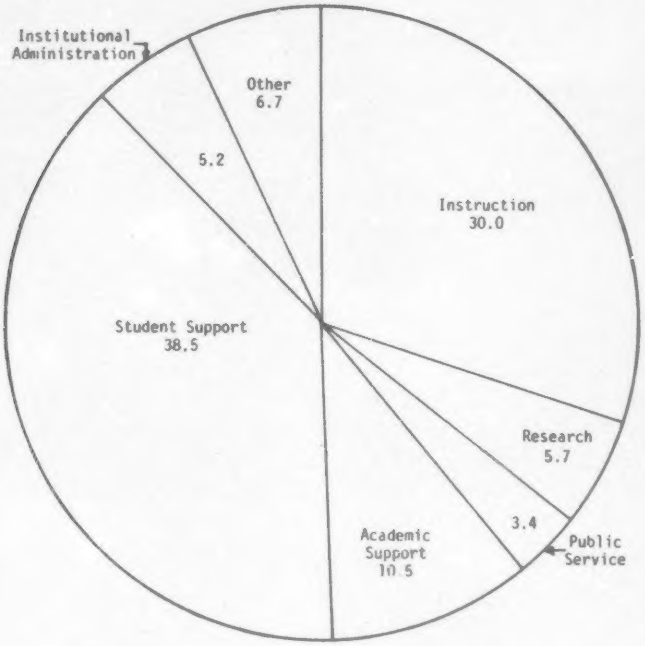
70 Physical Plant Operations Program. Activities related to maintaining existing grounds and facilities, providing utility services, and planning and designing future plant expansions and modifications are included within the Physical Plant Operations Program.

80 Student Financial Support Program. This program includes only the financial assistance provided to students in the form of outright grants, trainee stipends, and prizes, awarded by and/or administered through the institution. Although it is part of the Program Classification Structure, this program applies only to funds and not to space or activities. It is not, therefore, used in facilities inventories.

90 Independent Operations Program. Those institutional activities that are owned or controlled by the institution as investments, and which are financed as part of the institution's current operations, comprise the Independent Operations Program.

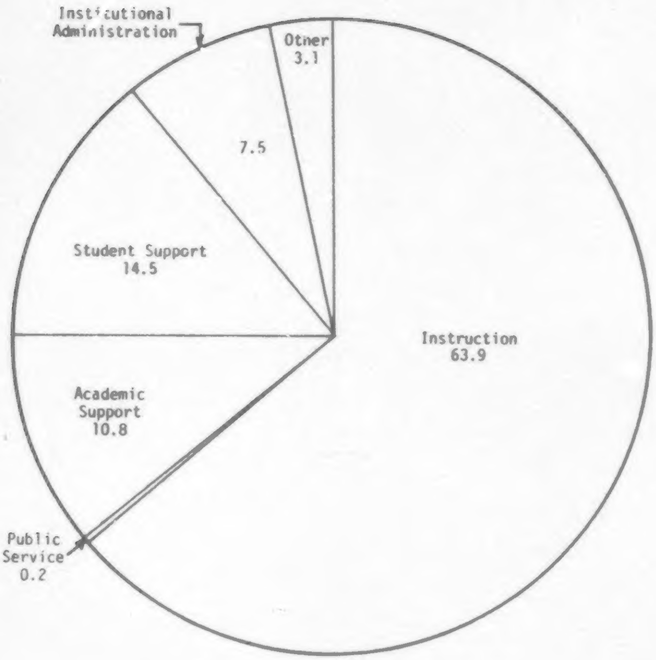
00 Unassigned. Facilities that are not in use at the time of the inventory are classified under this program. It is unique to facilities management and is not included in the Program Classification Structure.

Graphic Summary of Assignable Area
By Programs

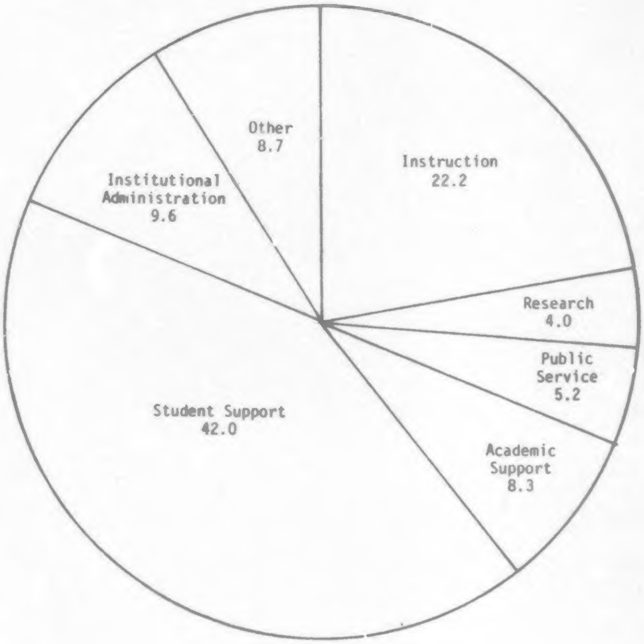


The University of North Carolina

ALL PUBLIC BACCALAUREATE-GRANTING INSTITUTIONS
AND N.C. MEMORIAL HOSPITAL



Community Colleges and Technical Institutes



Private Institutions

Percentage Distribution of Assignable Area By Summary Programs

Table 14

INSTITUTION	Assignable Sq. Ft.	Instruction 10	Research 20	Public Serv. 30	Acad. Spt. 40	Stud. Serv. 50	Inst. Admin. 60	Phys. Plt. Opns. 70	Stud. Fin. Spt. 80	Indep. Opns. 90	Unassigned 00
Major Research Universities:											
N.C. State U	4,329,951	27.6	15.2	3.5	6.7	39.0	3.3	1.9	-	0.6	2.2
UNC Chap. Hill	3,808,393	26.6	4.6	1.4	13.6	39.7	6.4	2.0	-	5.2	0.5
Health Af.	1,594,233	28.1	25.0	3.1	11.5	0.4	0.2	0.2	-	29.2	2.3
SUBTOTAL	9,732,577	27.3	12.7	2.6	10.2	32.9	4.0	1.7	-	7.1	1.5
Other Doctoral Universities:											
UNC Greensboro	1,658,371	32.0	1.4	0.2	12.0	45.4	4.5	1.6	-	-	2.9
Comprehensive Universities											
Appalachian SU	1,761,125	31.6	0.1	0.5	9.4	47.6	7.0	3.3	-	0.3	0.2
E. Carolina U	1,852,968	30.8	1.3	0.5	10.9	49.9	3.6	1.3	-	-	1.7
Health A	141,476	53.5	15.2	3.9	16.3	7.1	-	4.0	-	-	-
N.C. A & T SU	1,307,694	34.8	3.1	1.0	12.5	38.5	5.6	1.8	-	0.1	2.6
N.C. Central U	887,737	32.4	0.1	-	14.0	42.6	7.2	0.8	-	-	2.9
UNC Charlotte	1,234,904	34.9	0.3	-	9.8	48.6	5.2	1.2	-	-	-
W'n Carolina U	1,399,436	29.8	0.2	0.1-	15.8	43.9	7.0	1.2	-	1.1	1.0
SUBTOTAL	8,585,340	32.5	1.1	0.4	11.9	45.1	5.7	1.7	-	0.3	1.3
Gen. Baccalaureate Universities:											
Elizabeth C. SU	486,523	34.0	-	3.4	8.5	40.9	8.1	1.5	-	-	3.6
Fayettev'le SU	491,595	31.1	-	-	8.3	44.2	10.0	2.9	-	0.3	3.2
Pembroke SU	438,238	40.1	-	0.2	8.9	39.7	7.5	1.7	-	-	1.9
UNC Asheville	351,296	31.7	0.5	2.7	13.0	37.1	7.7	2.7	-	1.0	3.6
UNC Wilmington	633,754	34.2	1.7	-	7.8	47.0	7.3	0.7	-	0.1-	1.3
Winst.-Salem SU	474,802	33.9	0.8	0.1	8.4	42.5	6.0	2.2	-	0.2	5.9
SUBTOTAL	2,876,208	34.2	0.6	0.9	8.9	42.4	7.8	1.8	-	0.2	3.2
Specialized Institution:											
NC Sch. of Arts	325,591	52.2	-	0.4	6.3	31.7	8.1	0.4	-	0.3	0.6
Teaching Hospital:											
N.C. Mem. Hosp.	576,196	-	0.1-	83.9	-	-	3.8	2.2	-	2.7	7.4
Community Colleges & Tech. Inst./Col.:											
SUBTOTAL	6,862,264	63.9	-	0.2	10.8	14.5	7.5	2.0	-	0.1-	1.1
PRIVATE INSTITUTIONS											
Major Research Universities:											
SUBTOTAL	7,778,060	15.1	9.9	12.8	9.5	28.8	7.2	1.9	-	14.2	0.6
Gen. Baccalaureate Colleges:											
SUBTOTAL	9,719,722	27.3	0.1-	0.1-	7.6	50.6	11.1	1.8	-	0.9	0.7
Junior Colleges:											
SUBTOTAL	1,763,379	25.7	-	-	7.3	52.2	12.4	1.7	-	-	0.7
GRAND TOTAL	49,877,708	31.7	4.3	3.6	9.7	36.5	7.2	1.8	-	3.9	1.3

Percentage Distribution of Assignable Area By Summary Programs

Table 14

INSTITUTION	Assignable Sq. Ft.	Instruction 10	Research 20	Public Serv. 30	Acad. Spt. 40	Stud. Serv. 50	Inst. Admin. 60	Phys. Plt. Opns. 70	Stud. Fin. Spt. 80	Indep. Opns. 90	Unassigned 00
Community Colleges & Tech. Inst./Col.:											
Anson TC	41,981	63.7	-	-	20.1	8.5	5.2	2.5	-	-	-
Ashev'le-Bun. TC	182,740	74.3	-	-	6.8	4.7	10.4	3.1	-	-	0.7
Beaufort Co. CC	94,788	61.0	-	-	9.6	10.5	5.4	3.1	-	-	10.4
Bladen TC	63,225	51.8	-	-	10.4	23.1	7.0	2.7	-	-	5.0
Blue Ridge TC	91,150	76.1	-	-	6.7	6.2	4.3	6.7	-	-	-
Brunswick TC	28,472	66.4	-	-	9.1	6.6	8.3	0.9	-	-	8.7
Caldwell CC&TI	123,346	55.2	-	-	13.0	20.1	10.0	1.7	-	-	-
Cape Fear TI	142,753	65.9	-	0.3	13.1	10.1	9.8	0.1	-	-	0.7
Carteret TC	84,845	60.4	-	-	6.3	8.6	24.1	0.6	-	-	-
Catawba Vy. TC	157,686	68.4	-	-	10.9	9.8	10.6	0.1-	-	-	0.3
C. Carolina TC	93,695	71.9	-	-	12.6	8.9	5.3	1.3	-	-	-
C. Piedmont CC	742,975	40.3	-	-	7.2	47.2	4.2	1.1	-	-	-
Cleveland TC	116,937	63.0	-	-	16.3	7.8	7.6	4.6	-	-	0.7
Coastal Car. CC	144,467	68.0	-	-	13.8	9.7	5.6	2.6	-	-	0.3
Col Albemarle	93,330	66.7	-	-	12.1	13.0	6.5	1.7	-	-	-
Craven CC	82,462	71.6	-	0.1	16.4	5.9	6.0	-	-	-	-
Davidson Co. CC	145,356	59.6	-	-	18.9	13.3	5.5	2.7	-	-	-
Durham TI	126,396	69.8	-	-	5.8	6.4	10.8	2.5	-	-	4.7
Edgecombe TC	82,531	71.7	-	-	9.7	11.9	4.5	0.6	-	1.6	-
Fayettev'le TI	218,087	66.8	-	-	9.1	15.2	6.7	2.2	-	-	-
Forsyth TI	177,810	70.5	-	-	11.2	12.7	5.1	0.5	-	-	-
Gaston Col.	169,176	67.3	-	0.1	9.0	14.3	9.2	-	-	-	0.1
Guilford TI	300,749	62.6	-	0.5	12.0	11.3	12.3	1.3	-	-	-
Halifax CC	62,461	64.2	-	-	15.8	9.3	6.4	4.3	-	-	-
Haywood TC	145,002	83.4	-	-	6.1	4.8	2.7	3.0	-	-	-
Isothermal CC	134,960	74.3	-	-	8.7	10.8	4.9	1.3	-	-	-
J. Sprunt TC	75,213	72.8	-	-	7.9	10.4	7.1	1.8	-	-	-
Johnston TC	83,538	74.5	-	-	8.3	3.6	12.5	0.2	-	-	0.9
Lenoir CC	141,572	67.9	-	0.1	13.3	9.1	4.8	4.8	-	-	-
Martin CC	100,952	63.8	-	0.3	15.8	14.2	5.0	0.7	-	0.2	-
Mayland TC	31,233	70.3	-	-	11.7	10.3	7.7	-	-	-	-
McDowell TC	50,379	72.2	-	-	11.6	6.3	7.8	2.1	-	-	-
Mitchell CC	121,237	61.1	-	-	12.5	15.7	7.6	0.9	-	0.1	2.1
Montgomery TI	45,101	68.9	-	-	12.5	9.9	7.1	-	-	-	1.6
Nash TC	73,838	64.8	-	-	6.6	4.6	8.5	4.0	-	-	11.5
Pamlico TC	28,725	59.9	-	0.4	18.5	8.3	8.9	4.0	-	-	-
Piedmont TC	71,323	48.2	-	16.9	13.9	9.9	8.0	2.4	-	0.7	-
Pitt CC	107,960	68.9	-	-	11.5	6.1	5.7	2.0	-	-	5.8
Randolph TC	120,645	59.5	-	-	15.4	13.2	11.0	0.9	-	-	-
Richmond TC	86,842	73.4	-	0.7	9.4	8.8	5.8	1.9	-	-	-
Roanoke-Cho. TC	63,536	69.7	-	-	11.0	10.1	8.4	0.8	-	-	-
Robeson TC	90,342	68.9	-	-	8.6	6.8	7.5	0.2	-	-	8.0
Rockingham CC	156,472	66.0	-	-	11.1	12.8	7.2	2.2	-	0.2	0.5
Rowan TC	135,334	66.3	-	-	14.7	9.6	5.0	4.4	-	-	-
Sampson TC	47,565	73.9	-	-	9.5	7.3	9.3	-	-	-	-
Sandhills CC	136,738	64.8	-	-	8.7	14.1	8.8	3.5	-	-	0.1
Southeastern CC	111,173	70.6	-	0.1	8.8	12.8	5.9	1.8	-	-	-
Southwestern TC	70,964	69.2	-	-	5.8	14.1	4.6	4.1	-	-	2.2
Stanly TC	57,120	61.6	-	-	10.3	5.4	13.8	-	-	-	8.9
Surry CC	121,377	65.8	-	0.5	11.6	14.6	4.7	2.7	-	-	0.1
TC Alamance	93,399	67.5	-	-	15.3	7.9	7.0	1.9	-	-	0.4
Tri-County CC	63,411	75.6	-	-	9.1	3.9	7.0	-	-	-	4.4
Vance-Granv'le CC	84,323	64.5	-	-	12.5	9.7	13.3	-	-	-	-
Wake TC	182,063	54.7	-	-	9.3	11.8	11.9	5.4	-	-	6.9
Wayne CC	132,958	77.2	-	-	6.9	10.1	5.6	0.2	-	-	-
W. Piedmont CC	95,672	55.1	-	0.2	16.1	16.7	6.7	5.2	-	-	-
Wilkes CC	123,259	63.5	-	-	14.8	9.4	8.5	3.8	-	-	-
Wilson Co. TI	110,620	70.3	-	-	13.9	7.0	8.2	0.6	-	-	-
TOTAL	6,862,264	63.9	-	0.2	10.8	14.5	7.5	2.0	-	0.1-	1.1

INSTRUCTION, RESEARCH, AND PUBLIC SERVICE SUBPROGRAMS

Table 14a indicates the percentage of institutional square footage under the Instruction, Research, and Public Service Subprograms.

The definitions of these subprograms follow. Subprograms which are described but which are not included in Table 14a had no square footage assigned to them by institutions.

11 General Academic Instruction. This subprogram includes those instructional offerings intended both to prepare learners, in a generalized sense, to function in a number of different occupations and to prepare them for further academic study. Instructional offerings of this general academic nature are classified in this subprogram only if they are offered as part of one of the institution's formal degree or certificate programs.

12 Vocational/Technical Instruction. This subprogram includes those instructional offerings intended to prepare learners for immediate entry into a specific occupation or career. Instructional offerings are classified in this subprogram only if they are offered as part of one of the institution's formal degree or certificate programs.

13 Requisite Preparatory/Remedial Instruction. This category includes those instructional offerings carried out to provide the learner with the skills or knowledge required by the institution to undertake course work leading to a postsecondary degree or certificate.

14 General Studies. This subprogram includes those instructional offerings that are not part of one of the institution's formal postsecondary degree or certificate programs and that are intended to provide the learner with knowledge, skills, and attitudes typically associated with an academic discipline (such as literature, mathematics, philosophy).

15 Occupation-Related Instruction. This subprogram includes those instructional offerings that are not carried out as part of a formal certificate or degree program but that are offered to provide the learner with knowledge, skills, and background related to a specific occupation or career.

16 Social Roles/Interaction Instruction. This subprogram includes those instructional offerings that are not carried out as a part of a certificate or degree program but that

are offered to provide the learner with knowledge, skills, and background needed to function as a member of society or to interact with the variety of social institutions. It also includes those offerings that deal with the person as a member of a particular social organization or institution.

17 Home and Family Life Instruction. This category includes those instructional offerings that are not offered as part of a certificate or degree program but that are carried out to provide the learner with knowledge, skills, and capabilities related to the establishment, maintenance, and improvement of a home; to the carrying out of those functions typically associated with the conduct of a household; or to the person's responsibilities as a member of the family unit.

18 Personal Interest and Leisure Instruction. This category includes those instructional activities that are not offered as part of a certificate or degree program but that are carried out to support an individual's recreational or avocational pursuits or to improve his or her day-to-day living skills.

21 Institutes and Research Centers. This subprogram includes all research activities conducted within the framework of a formal research organization except for those conducted under the 21 federally funded research centers. (There are no federally funded research centers in North Carolina.)

22 Individual or Project Research. This subprogram includes those research activities that normally are managed within the academic departments. Such research activities usually have a stated goal or purpose, have projected outcomes, and generally are created for specific time periods as a result of a contract, grant, or specific allocation of institutional resources. Research which is carried out as an instructional activity, however, is classified under the appropriate Instructional Subprogram.

31 Direct Patient Care. This subprogram includes those activities carried out for the specific purpose of providing direct patient care (prevention, diagnosis, treatment, education, rehabilitation, and so forth). These services are typically rendered under the auspices of a teaching hospital or health-sciences center and are provided for the benefit of a clientele in the community-at-large rather than for the institution's own student body or faculty and staff.

32 Health Care Supportive Services. This subprogram includes those activities that are unique to a teaching hospital, health-sciences center, or clinic and that directly support the provision of health care but that cannot themselves legitimately be considered part of the provision of direct patient care.

33 Community Services. This subprogram consists of resources, services, and expertise made available to persons and groups outside of the context of the institution's regular Instruction, Research, and support programs that are not included in the other Public Service Subprograms (i.e., 31, 32, 34, and 35). Activities within this subprogram differ from those under Cooperative Extension Services (34) in that they are generally sponsored and controlled by the institution; extension services usually involve a sharing of programmatic and fiscal control with an outside agency.

34 Cooperative Extension Services. This subprogram includes those activities that make resources, services, and expertise available outside the Instruction, Research, and support programs and that are conducted as cooperative efforts with outside agencies. A distinguishing feature of the activities included in this subprogram is that programmatic and fiscal control are usually shared with one or more external agencies or governmental units.

35 Public Broadcasting Services. This subprogram includes the operation and maintenance of broadcasting services that are operated outside the context of the institution's Instruction, Research, and support programs. Excluded from this category are broadcasting services that are conducted primarily in support of instruction, broadcasting services that are primarily operated as a student-broadcasting club, and broadcasting activities that are independent operations.

Instruction, Research & Public Service Subprograms

Table 14a

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18
Major Research Universities:								
N.C. State	27.5	-	0.1	-	0.1-	-	-	-
UNC Chap. Hill	26.4	-	0.1-	0.2	-	-	-	-
Health Af.	27.7	-	0.1-	0.4	0.1-	-	-	-
SUBTOTAL	27.1	-	0.1-	0.2	0.1-	-	-	-
Other Doctoral Universities:								
UNC Greensboro	31.5	0.1	0.2	-	0.2	-	-	-
Comprehensive Universities:								
Appalachian SU	28.4	-	-	3.2	-	-	-	-
E. Carolina U	30.8	-	-	-	-	-	-	-
Health Af.	53.5	-	-	-	-	-	-	-
N.C. A & T SU	34.5	-	0.2	0.1	-	-	-	-
N.C. Central U	31.3	-	1.0	-	-	0.1	-	-
UNC Charlotte	34.9	-	-	-	-	-	-	-
W'n Carolina U	29.6	-	0.1-	-	0.1	0.1	-	-
SUBTOTAL	31.7	-	0.1	0.7	0.1-	0.1-	-	-
Gen. Baccalaureate Universities:								
Elizabeth C. SU	33.5	-	-	0.5	-	-	-	-
Fayettev'le SU	30.2	-	-	0.9	-	-	-	-
Pembroke SU	40.0	-	0.1	-	-	-	-	-
UNC Asheville	31.7	-	-	-	0.1-	-	-	-
UNC Wilmington	33.9	-	-	-	0.3	-	-	-
Winst.-Salem SU	33.0	-	0.9	-	-	-	-	-
SUBTOTAL	33.7	-	0.2	0.2	0.1	-	-	-

Instruction, Research & Public Service Subprograms

Table 14a

Inst. & Res. Ctrs. 21	Indiv. Project Res. 22	Direct Patient Care 31	Health Care Svc. 32	Community Svc. 33	Coop. Exten. Svc. 34	Public Broad Svc. 35	INSTITUTION
							Major Research Universities:
-	15.2	0.1-	0.1	1.5	1.9	-	N.C. State
0.1	4.5	-	-	1.4	-	-	UNC Chap. Hill
2.9	22.1	1.2	1.5	0.4	0.1-	-	Health Af.
0.5	12.2	0.2	0.3	1.3	0.8	-	SUBTOTAL
							Other Doctoral Universities:
-	1.4	0.1-	-	0.2	0.1-	-	UNC Greensboro
							Comprehensive Universities:
0.1-	0.1	-	-	0.5	-	-	Appalachian SU
-	1.3	-	-	0.5	-	-	E. Carolina U
-	15.2	-	-	3.9	-	-	Health Af.
0.2	2.9	-	-	0.3	0.7	-	N.C. A & T SU
-	0.1	-	-	-	-	-	N.C. Central U
0.3	-	-	-	-	-	-	UNC Charlotte
-	0.2	-	-	0.1-	-	-	W'n Carolina U
0.1	1.0	-	-	0.3	0.1	-	SUBTOTAL
							Gen. Baccalaureate Universities:
-	-	-	-	3.4	-	-	Elizabeth C. SU
-	-	-	-	-	-	-	Fayettev'le SU
-	-	-	-	0.2	-	-	Pembroke SU
0.2	0.3	-	-	2.7	-	-	UNC Asheville
1.7	-	-	-	-	-	-	UNC Wilmington
-	0.8	-	-	0.1	-	-	Winst.-Salem SU
0.4	0.2	-	-	0.9	-	-	SUBTOTAL

Instruction, Research & Public Service Subprograms

Table 14a

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18
Specialized Institution:								
NC Sch. of Arts	52.2	-	-	-	-	-	-	-
Teaching Hospital:								
N.C. Mem. Hosp.	-	-	-	-	-	-	-	-
Community Colleges & Tech. Inst./Col.								
SUBTOTAL	7.5	52.3	0.4	1.7	1.5	0.1	0.2	0.2
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	14.8	-	0.1-	0.1	0.2	-	-	0.1-
Gen. Baccalaureate Colleges:								
SUBTOTAL	27.2	-	0.1	0.1-	0.1-	-	-	-
Junior Colleges:								
SUBTOTAL	25.5	-	0.2	0.1-	-	-	-	-
GRAND TOTAL	23.6	7.2	0.1	0.4	0.3	0.1-	0.1-	0.1

Instruction, Research & Public Service Subprograms

Table 14a

Inst. & Res. Ctrs. 21	Indiv. Project Res. 22	Direct Patient Care 31	Health Care Svc. 32	Community Svc. 33	Coop. Exten. Svc. 34	Public Broad Svc. 35	INSTITUTION
							Specialized Institution:
-	-	-	-	0.4	-	-	NC Sch. of Arts
							Teaching Hospital:
-	0.1-	28.0	55.9	-	-	-	N.C. Mem. Hosp.
							Community Colleges & Tech. Inst./Col.
-	-	-	-	0.2	0.1-	0.1-	SUBTOTAL
			PRIVATE INSTITUTIONS				
							Major Research Universities:
0.1-	9.9	4.1	8.7	0.1-	-	-	SUBTOTAL
							Gen. Baccalaureate Colleges:
-	0.1-	-	-	0.1-	-	-	SUBTOTAL
							Junior Colleges:
-	-	-	-	-	-	-	SUBTOTAL
0.1	4.2	1.0	2.0	0.4	0.2	0.1-	GRAND TOTAL

Instruction, Research & Public Service Subprograms

Table 14a

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18	Community Svc. 33
Community Colleges & Tech. Inst./Col.									
Anson TC	-	59.6	-	-	4.1	-	-	-	-
Ashev'le-Bun. TC	-	72.3	-	0.4	1.6	-	-	-	-
Beaufort Co. CC	2.6	57.7	-	0.7	-	-	-	-	-
Bladen TC	-	45.4	-	0.9	0.2	5.3	-	-	-
Blue Ridge TC	-	58.4	-	9.2	8.5	-	-	-	-
Brunswick TC	-	58.6	-	-	1.3	-	6.5	-	-
Caldwell CC&TI	10.0	42.6	2.6	-	-	-	-	-	-
Cape Fear TI	0.9	60.0	-	2.6	0.1	-	-	2.3	0.3
Carteret TC	-	56.4	0.2	-	1.0	-	1.1	1.7	-
Catawba Vy. TC	-	67.7	-	0.7	-	-	-	-	-
C. Carolina TC	-	64.5	-	2.7	4.7	-	-	-	-
C. Piedmont CC	9.2	30.5	0.2	-	0.4	-	-	-	-
Cleveland TC	-	60.4	-	0.7	1.9	-	-	-	-
Coastal Car. CC	16.9	41.9	-	1.6	7.1	-	0.5	-	-
Col Albemarle	18.6	43.0	0.8	4.0	0.3	-	-	-	-
Craven CC**	5.4	59.3	-	6.9	-	-	-	-	-
Davidson Co. CC	20.2	39.1	-	0.3	-	-	-	-	-
Durham TI	-	67.0	2.0	0.6	0.2	-	-	-	-
Edgecombe TC	-	68.0	-	3.7	-	-	-	-	-
Fayettev'le TI	-	63.6	-	0.7	2.5	-	-	-	-
Forsyth TI	-	69.4	0.2	0.9	-	-	-	-	-
Gaston Col.*	18.3	48.1	-	0.1	-	-	-	0.8	0.1
Guilford TI	0.1-	50.0	1.8	9.5	0.3	-	-	1.0	0.5
Halifax CC	14.5	40.9	2.0	0.8	2.8	-	-	3.2	-
Haywood TC	-	63.4	-	1.4	18.6	-	-	-	-
Isothermal CC	35.4	29.9	1.6	4.8	1.2	-	0.7	0.7	-
J. Sprunt TC	-	70.5	0.2	2.1	-	-	-	-	-
Johnston TC	-	65.2	-	9.3	-	-	-	-	-
Lenoir CC*	27.5	38.8	-	1.5	0.1	-	-	-	-
Martin CC*	13.2	47.3	-	0.7	-	-	2.6	-	-

*34 (Coop. Exten. Svc.): Gaston CC - 0.1-, Lenoir CC - 0.1, Martin CC - 0.3, W. Piedmont CC - 0.2, Subtotal - 0.1-

Instruction, Research & Public Service Subprograms

Table 14a

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18	Community Svc. 33
Community Colleges & Tech. Inst./Col.									
Mayland TC	-	69.7	-	0.6	-	-	-	-	-
McDowell TC	-	69.3	1.3	0.2	1.4	-	-	-	-
Mitchell CC	24.8	32.2	-	4.1	-	-	-	-	-
Montgomery TI	-	67.7	-	-	-	-	1.2	-	-
Nash TC	-	62.1	-	0.3	-	-	-	2.4	-
Pamlico TC	-	56.9	3.0	-	-	-	-	-	0.4
Piedmont TC	-	44.7	-	0.7	1.5	-	1.3	-	16.9
Pitt CC	0.7	66.0	0.5	1.7	-	-	-	-	-
Randolph TC	-	57.8	-	0.3	0.5	-	0.9	-	-
Richmond TC	-	68.4	0.5	2.2	2.3	-	-	-	0.7
Roanoke-Cho. TC	-	63.6	-	6.1	-	-	-	-	-
Robeson TC	-	68.1	-	0.8	-	-	-	-	-
Rockingham CC	36.0	29.3	-	0.6	0.1	-	-	-	-
Rowan TC	-	64.2	-	-	2.1	-	-	-	-
Sampson TC	-	73.8	0.1	-	-	-	-	-	-
Sandhills CC	21.4	41.7	-	1.3	0.4	-	-	-	-
Southeastern CC	10.2	58.2	1.4	0.8	-	-	-	-	0.1
Southwestern TC	-	67.4	-	-	1.8	-	-	-	-
Stanly TC	-	60.8	-	0.4	0.4	-	-	-	-
Surry CC	20.6	42.1	1.1	-	2.0	-	-	-	0.5
TC Alamance	-	50.3	-	0.8	16.4	-	-	-	-
Tri-County CC	2.7	65.3	-	6.2	-	-	1.2	0.2	-
Vance-Granv'le CC	3.1	58.7	-	0.4	2.3	-	-	-	-
Wake TC	-	53.3	-	0.1	0.8	-	0.5	-	-
Wayne CC	11.4	62.4	1.2	2.2	-	-	-	-	-
W. Piedmont CC	24.9	30.0	-	-	0.2	-	-	-	-
Wilkes CC	16.3	45.1	0.5	0.8	-	-	-	0.8	-
Wilson Co. TI	-	60.9	4.1	0.3	4.3	-	0.7	-	-
TOTAL	7.5	52.3	0.4	1.7	1.5	0.1	0.2	0.2	0.2

**35 (Public Broad. Svc.): Craven CC - 0.1, Subtotal - 0.1-

ACADEMIC SUPPORT SUBPROGRAMS

Table 14b indicates the percentage of institutional square footage under each of the Academic Support Subprograms.

The definition of these subprograms follow. Subprograms which are described but which are not included in Table 14b had no square footage assigned to them by institutions.

41 Library Services. This subprogram includes those activities that directly support the collection, cataloging, storage, and distribution of published materials in support of one or more of the institution's primary programs. This subprogram applies only to library services which are separately funded; departmental libraries are included under the appropriate Instruction Subprogram.

42 Museums and Galleries. This subprogram includes those activities related to the collection, preservation, and exhibition of historical materials, art objects, scientific displays, and so forth, that support one or more of the institution's primary programs. This subprogram applies only to museums and galleries which are separately funded; departmental libraries are included under the appropriate Instruction Subprogram.

43 Educational Media Services. This subprogram includes those audio, visual, and other technological services that have been established to provide direct support for the institution's Instruction, Research, and Public Service Programs.

44 Academic Computing Support. This subprogram includes those computer services that have been established to provide direct support for one or more of the institution's primary programs. It does not include administrative data-processing services and computing support.

45 Ancillary Support. This subprogram includes those activities that directly contribute to the way in which instruction is delivered or research is conducted but that cannot be appropriately classified as educational media services or academic computing support.

46 Academic Administration. This subprogram consists of those activities that provide administrative and management support specifically for the institution's academic programs. It includes the activities of the college deans, the administrative activities of departmental chairpersons, and the activities of their associated support staff, but it does not in-

clude the activities of those whose responsibilities are institution-wide and involve duties outside of the academic realm.

47 Course and Curriculum Development. This subprogram includes only those formal planning and development activities established either to improve or to add to the institution's curriculum. Those activities that individual faculty members carry out to update and improve their current course offerings are included under the appropriate Instruction Subprogram.

48 Academic Personnel Development. This subprogram includes those activities that provide the faculty with opportunities for personal and professional growth and development, as well as those activities intended to evaluate and reward the professional performance of the faculty.

Academic Support Subprograms

Table 14b

INSTITUTION	Libr. Svcs. 41	Museum & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancil-lary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Major Research Universities:								
N.C. State	4.3	-	0.1	0.6	-	1.7	-	-
UNC Chap. Hill	9.8	0.4	0.2	0.3	0.1	2.8	-	-
Health Af.	4.1	-	0.1	0.1	0.1	7.0	0.1	-
SUBTOTAL	6.4	0.1	0.2	0.4	0.1	3.0	0.1-	-
Other Doctoral Universities:								
UNC Greensboro	8.9	0.9	0.4	0.3	1.3	0.2	-	-
Comprehensive Universities:								
Appalachian SU	6.4	0.5	0.4	-	0.5	1.6	-	-
E. Carolina U	6.5	0.4	0.1	-	2.4	1.5	-	-
Health Af.	-	-	-	-	8.0	8.3	-	-
N.C. A & T SU	3.7	0.7	0.2	0.1	5.2	2.6	-	-
N.C. Central U	10.2	0.5	0.6	0.3	0.2	2.2	-	-
UNC Charlotte	6.5	0.1	0.7	-	-	2.5	-	-
W'n Carolina U	8.6	0.6	0.5	0.2	4.3	1.6	-	-
SUBTOTAL	6.7	0.4	0.4	0.1	2.3	2.0	-	-
Gen. Baccalaureate Universities:								
Elizabeth C. SU	6.7	-	-	0.1	1.0	0.7	-	-
Fayettev'le SU	4.3	0.6	0.9	0.1	1.2	1.2	-	-
Pembroke SU	5.4	1.5	0.9	-	-	1.1	-	-
UNC Asheville	10.9	0.7	0.5	0.6	-	0.3	-	-
UNC Wilmington	7.1	-	-	-	-	0.7	-	-
Winst.-Salem SU	5.0	0.8	0.6	0.6	0.4	1.0	-	-
SUBTOTAL	6.4	0.5	0.5	0.2	0.4	0.9	-	-

Academic Support Subprograms

Table 14b

INSTITUTION	Libr. Svcs. 41	Museum & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancillary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Specialized Institution:								
NC Sch. of Arts	5.2	0.4	0.1	-	-	0.6	-	-
Teaching Hospital:								
N.C. Mem. Hosp.	-	-	-	-	-	-	-	-
Community Colleges & Tech. Inst./Col.								
SUBTOTAL	8.0	0.1	1.0	0.1	0.5	1.1	0.1-	0.1-
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	7.1	0.3	0.1	0.2	0.1-	1.8	-	-
Gen. Baccalaureate Colleges:								
SUBTOTAL	6.2	0.5	0.3	0.1-	0.3	0.3	-	0.1-
Junior Colleges:								
SUBTOTAL	6.6	0.3	0.1	0.1-	-	0.3	-	-
GRAND TOTAL	6.8	0.3	0.4	0.1	0.6	1.5	0.1-	0.1-

Academic Support Subprograms

Table 14b

INSTITUTION	Libr. Svcs. 41	Museum & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancil-lary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Community Colleges & Tech. Inst./Col.								
Anson TC	16.5	-	1.3	-	-	2.3	-	-
Ashev'le-Bun. TC	5.5	-	0.4	-	-	0.9	-	-
Beaufort Co. CC	6.9	-	1.0	-	1.1	0.6	-	-
Bladen TC	8.0	-	1.2	-	-	1.2	-	-
Blue Ridge TC	5.1	-	0.7	-	-	0.9	-	-
Brunswick TC	7.3	-	-	-	-	1.8	-	-
Caldwell CC&TI	9.5	-	1.3	-	-	2.2	-	-
Cape Fear TI	10.0	-	2.4	-	-	0.7	-	-
Carteret TC	4.9	-	0.5	-	-	0.9	-	-
Catawba Vy. TC	8.6	0.3	1.2	-	-	0.8	-	-
C. Carolina TC	9.9	-	1.2	-	-	1.5	-	-
C. Piedmont CC	5.0	0.1	1.1	-	0.8	0.2	0.1-	0.1-
Cleveland TC	11.8	0.4	1.8	-	-	2.3	-	-
Coastal Car. CC	11.9	0.4	0.8	-	-	0.7	-	-
Col Albemarle	9.1	0.8	0.7	-	-	1.5	-	-
Craven CC	12.8	-	2.1	-	-	1.5	-	-
Davidson Co. CC	12.2	-	2.0	0.3	2.9	1.5	-	-
Durham TI	3.7	-	0.2	-	-	1.8	0.1	-
Edgecombe TC	6.9	-	1.1	-	-	1.7	-	-
Fayettev'le TI	5.2	-	2.1	-	-	1.8	-	-
Forsyth TI	9.1	-	1.0	-	-	1.1	-	-
Gaston Col.	5.6	0.3	-	0.1-	0.9	2.2	-	-
Guilford TI	10.2	-	0.7	-	-	1.1	-	-
Halifax CC	14.4	-	-	-	-	1.4	-	-
Haywood TC	4.1	-	1.0	-	-	1.0	-	-
Isothermal CC	6.7	-	1.4	-	-	0.6	-	-
J. Sprunt TC	6.6	-	0.2	-	-	0.8	-	0.3
Johnston TC	5.2	-	1.0	-	-	2.1	-	-
Lenoir CC	12.3	-	-	-	-	1.0	-	-
Martin CC	14.2	-	-	-	-	1.6	-	-

Academic Support Subprograms

Table 14b

INSTITUTION	Libr. Svcs. 41	Museum & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancil-lary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Community Colleges & Tech. Inst./Col.								
Mayland TC	10.3	-	-	-	-	1.4	-	-
McDowell TC	10.2	1.2	-	-	-	0.2	-	-
Mitchell CC	9.6	0.7	1.0			1.1	0.1	
Montgomery TI	7.2	0.6	-	-	4.2	0.5	-	-
Nash TC	5.0	-	0.8	-	-	0.8	-	-
Pamlico TC	14.9	-	1.6	-	-	2.0	-	-
Piedmont TC	10.2	-	0.7	-	1.4	1.6	-	-
Pitt CC	5.8	0.2	0.4	-	4.2	0.9	-	-
Randolph TC	12.5	-	2.1	-	-	0.8	-	-
Richmond TC	8.0	-	0.4	-	-	1.0	-	-
Roanoke-Cho. TC	9.8	-	-	-	-	1.2	-	-
Robeson TC	6.1	-	0.2	-	-	2.3	-	-
Rockingham CC	9.3	0.6	0.6	-	-	0.6	-	-
Rowan TC	11.6	-	0.9	-	-	2.2	-	-
Sampson TC	7.3	-	-	-	-	2.2	-	-
Sandhills CC	6.5	-	1.3	-	-	0.9	-	-
Southeastern CC	7.3	-	0.9	-	-	0.6	-	-
Southwestern TC	4.5	-	0.6	-	-	0.7	-	-
Stanly TC	6.9	-	1.4	-	-	2.0	-	-
Surry CC	9.6	-	1.9	-	-	0.1	-	-
TC Alamance	9.0	-	1.6	-	3.8	0.9	-	-
Tri-County CC	8.5	-	-	-	-	0.6	-	-
Vance-Granv'le CC	8.2	-	-	0.3	3.0	1.0	-	-
Wake TC	6.2	-	1.9	0.4	-	0.8	-	-
Wayne CC	5.1	-	1.1	-	-	0.7	-	-
W. Piedmont CC	11.0	-	2.9	-	-	2.2	-	-
Wilkes CC	8.5	1.1	1.5	-	2.7	1.0	-	-
Wilson Co. TI	4.4	-	1.4	-	6.0	2.1	-	-
TOTAL	8.0	0.1	1.0	0.1	0.5	1.1	0.1-	0.1-

STUDENT SERVICE AND PHYSICAL PLANT OPERATIONS SUBPROGRAMS

Table 14c indicates the percentage of institutional square footage under the Student Service and Physical Plant Operations Subprograms.

The definitions of these subprograms follow. Subprograms which are described but which are not included in Table 14c had no square footage assigned to them by institutions.

51 *Student Service Administration*. This subprogram includes those administrative activities that provide assistance and support (excluding academic support) to the needs and interests of students.

52 *Social and Cultural Development*. This subprogram includes those activities established to provide for the social and cultural development of the student outside of the formal academic program. It includes those activities primarily supported and controlled by the student body, those cultural activities provided outside the student's educational experience, and general recreation activities for the student body.

53 *Counseling and Career Guidance*. This subprogram includes those formal placement, career guidance, and personal counseling services provided for the benefit of students. Excluded are psychiatric and psychological counseling services that are carried out as part of the student health program.

54 *Financial Aid Administration*. This subprogram includes those administrative activities carried out in support of the institution's financial aid program.

55 *Student Auxiliary Services*. This subprogram includes those conveniences and services needed to maintain an on-campus, resident student body. A fee which is related to but not necessarily equal to the cost of the service rendered is often charged for these services.

56 *Intercollegiate Athletics*. This subprogram includes those team and individual sports activities that involve competition between two or more educational institutions.

57 *Student Health/Medical Services*. This subprogram includes those activities carried out for the specific purpose of providing health and medical services for the student body. The activities included here generally are associated with a student infirmary rather than a teaching hospital. Health and

medical services provided for the institution's faculty and staff are also included in this subprogram.

71 Physical Plant Administration. This subprogram consists of those administrative activities carried out in direct support of the institution's physical plant operations. Those activities related to the development of plans for plant expansion or modification as well as for new construction are also included.

72 Building Maintenance. This subprogram consists of those activities related to routine repair and maintenance of buildings and structures, including both normally recurring repairs and preventive maintenance.

73 Custodial Services. This subprogram consists of those activities related to custodial services in institutional buildings.

74 Utilities. This subprogram consists of those activities related to heating, cooling, light and power, gas, water, and any other utilities necessary for the operation of the physical plant.

75 Landscape and Ground Maintenance. This subprogram consists of those activities related to the operation and maintenance of campus landscape and grounds.

76 Major Repairs and Renovations. This subprogram consists of those activities related to major repairs, maintenance, and renovation projects. Major projects are defined as those costing in excess of $10,000.

Student Service and Physical Plant Operations Subprograms

Table 14c

INSTITUTION	Stud. Svc. Admin. 51	Social/ Cultur. Devel. 52	Coun/ Career Guid. 53	Finan. Aid Admin. 54	Student Auxiliary Service 55	Inter-colleg. Athl. 56	Stud. Health/ Med. Svc. 57	Physical Plant Admin. 71	Build-ing Maint. 72	Custo-dial Svcs. 73	Util-ities 74	Landscp. Grounds Maint. 75
Major Research Universities:												
N.C. State U	0.1-	2.8	0.1	0.1	32.3	3.4	0.3	0.6	0.9	0.1-	0.3	0.1
UNC Chap. Hill	0.1	2.7	0.2	0.1	32.5	3.2	0.9	0.3	0.7	0.2	0.6	0.2
Health Af.	-	0.1	0.1-	0.1-	0.3	-	-	-	-	0.2	-	-
SUBTOTAL	0.1-	2.3	0.1	0.1	27.1	2.8	0.5	0.4	0.7	0.1	0.4	0.1
Other Doctoral Universities:												
UNC Greensboro	0.2	4.5	0.3	0.1	39.2	0.1	1.0	1.2	0.4	-	-	-
Comprehensive Universities												
Appalachian SU	0.2	5.7	0.3	0.1	39.1	1.4	0.8	1.9	0.8	0.1-	0.6	-
E. Carolina U	0.1	4.7	0.4	0.2	43.1	1.4	-	0.3	1.0	0.1-	-	-
Health Af.	-	-	-	-	-	-	7.1	0.1	3.9	-	-	-
N.C. A & T SU	0.2	4.6	0.9	0.2	31.6	1.0	-	0.5	1.1	0.1	0.1	0.1-
N.C. Central U	0.1	5.1	0.3	0.3	34.2	2.2	0.4	0.1	0.6	0.1-	-	0.1
UNC Charlotte	0.2	5.0	0.4	0.1	41.9	0.3	0.7	0.2	0.9	0.1	-	-
W'n Carolina U	0.1	3.3	0.4	0.1	[illegible]	0.9	0.4	0.3	0.8	0.1	-	-
SUBTOTAL	0.2	4.7	0.4	0.1	38.0	1.2	0.5	0.6	0.9	0.1	0.1	0.1-
Gen. Baccalaureate Universities:												
Elizabeth C. SU	-	5.0	0.3	0.2	34.2	0.2	1.0	0.8	0.6	0.1	-	-
Fayettev'le SU	0.1	6.9	0.2	0.1	35.2	0.9	0.8	0.2	2.7	-	-	-
Pembroke SU	0.1	9.7	0.3	0.1	28.7	0.2	0.6	0.6	1.1	0.1-	-	-
UNC Asheville	0.2	5.0	0.6	0.2	28.8	1.9	0.4	0.3	2.1	-	-	0.3
UNC Wilmington	0.2	3.9	0.3	0.1	34.2	8.2	0.1	0.1	[illegible]	0.1-	-	0.1-
Winst.-Salem SU	0.1	5.5	0.6	0.3	33.0	2.4	0.6	0.3	1.9	0.1-	-	-
SUBTOTAL	0.1	5.9	0.3	0.2	32.7	2.6	[illegible]	0.4	1.4	0.1-	-	0.1-
Specialized Institution:												
NC Sch. of Arts	0.1	5.7	-	-	25.2	-	0.7	0.1	0.3	-	-	-
Teaching Hospital:												
N.C. Mem. Hosp.	-	-	-	-	-	-	-	0.2	1.8	-	0.2	-
Community Colleges & Tech. Inst.,Col.:												
SUBTOTAL	0.4	3.4	0.9	0.1	9.7	0.1-	0.1-	0.3	1.5	0.1-	-	0.2
PRIVATE INSTITUTIONS												
Major Research Universities:												
SUBTOTAL	0.1-	3.5	0.1-	0.1-	22.8	2.3	0.2	0.4	0.9	0.1	0.3	0.2
Gen. Baccalaureate Colleges:												
SUBTOTAL	0.2	8.0	0.3	0.1	39.8	1.5	0.7	0.3	1.4	0.1	0.1-	0.1-
Junior Colleges:												
SUBTOTAL	0.2	7.9	0.2	0.1	41.8	1.2	0.8	0.5	1.2	0.1-	0.1-	0.1-
GRAND TOTAL	0.2	4.6	0.3	0.1	29.3	1.6	0.4	0.4	1.1	0.1	0.1	0.1

Student Service and Physical Plant Operations Subprograms

Table 14c

INSTITUTION	Stud. Svc. Admin. 51	Social/ Cultur. Devel. 52	Coun/ Career Guid. 53.	Finan. Aid Admin. 54	Student Auxiliary Service 55	Inter-colleg. Athl. 56	Stud. Health/ Med. Svc. 57	Physical Plant Admin. 71	Build-ing Maint. 72	Custo-dial Svcs. 73	Landscp. Grounds Maint. 75
Community Colleges & Tech. Inst./Col.:											
Anson TC	0.4	1.4	-	0.2	6.5	-	-	-	2.5	-	-
Ashev'le-Bun. TC	0.1	1.2	0.3	0.1-	3.1	-	-	3.1	-	-	-
Beaufort Co. CC	0.2	5.9	0.1	0.3	4.0	-	-	-	3.1	-	-
Bladen TC	0.8	19.9	0.9	-	1.5	-	-	-	2.7	-	-
Blue Ridge TC	0.2	4.9	0.6	0.1-	0.5	-	-	-	6.7	-	-
Brunswick TC	1.3	-	0.3	-	5.0	-	-	-	0.9	-	-
Caldwell CC&TI	-	13.6	1.3	-	5.2	-	-	0.1	1.5	-	0.1
Cape Fear TI	1.0	1.9	1.2	0.2	5.8	-	-	-	-	0.1	-
Carteret TC	1.0	3.0	0.1	0.1	4.4	-	-	0.3	0.3	-	-
Catawba Vy. TC	0.2	4.4	1.9	0.1	3.2	-	-	-	-	0.1-	-
C. Carolina TC	0.3	0.2	1.0	0.2	7.0	-	0.2	1.3	-	-	-
C. Piedmont CC	0.2	0.3	1.0	0.3	45.4	-	-	0.3	0.8	0.1-	0.1-
Cleveland TC	1.0	3.9	0.1	0.1	2.7	-	-	0.1	3.7	-	0.8
Coastal Car. CC	0.3	2.4	0.6	0.1	6.3	-	-	-	2.6	-	-
Col Albemarle	1.0	3.2	0.5	0.2	8.1	-	-	-	1.7	-	-
Craven CC	0.1	0.1	1.3	0.3	4.1	-	-	-	-	-	-
Davidson Co. CC	0.3	3.5	2.5	0.1	6.8	-	0.1	0.1	2.6	-	-
Durham TI	0.1	0.6	1.1	-	4.6	-	-	0.5	1.2	-	0.8
Edgecombe TC	0.5	6.5	0.6	0.2	4.1	-	-	-	0.3	0.3	-
Fayettev'le TI	0.6	7.2	1.4	-	5.9	-	0.1	0.5	1.7	-	-
Forsyth TI	0.1	4.0	0.9	0.1-	7.7	-	-	-	0.5	-	-
Gaston Col.	0.1	6.9	1.3	0.1	5.7	-	0.2	-	-	-	-
Guilford TI	0.1	5.4	0.9	0.1	4.8	-	-	-	1.3	-	-
Halifax CC	0.4	5.4	2.4	0.2	0.9	-	-	0.2	4.1	-	-
Haywood TC	0.1	-	0.2	0.1	4.4	-	-	0.1	0.7	0.1-	2.2
Isothermal CC	0.5	3.7	0.3	0.1	6.2	-	-	1.2	-	0.1	-
J. Sprunt TC	0.9	3.7	0.9	0.3	4.6	-	-	-	1.8	-	-
Johnston TC	0.7	-	0.3	0.2	2.4	-	-	0.1	0.1	-	-
Lenoir CC	0.1	2.5	0.3	0.3	4.3	1.6	-	-	4.6	-	0.2
Martin CC	0.5	8.5	1.7	0.2	3.3	-	-	0.7	-	-	-
Mayland TC	0.3	2.5	0.6	0.3	6.6	-	-	-	-	-	-
McDowell TC	0.4	-	0.8	0.2	4.9	-	-	-	0.7	-	1.4
Mitchell CC	0.5	8.4	1.2	0.2	5.4	-	-	-	0.9	-	-
Montgomery TI	0.3	3.7	0.6	0.2	5.1	-	-	-	-	-	-
Nash TC	0.1	-	1.1	-	3.4	-	-	0.2	3.8	-	-
Pamlico TC	0.5	-	0.8	-	7.0	-	-	-	4.0	-	-
Piedmont TC	0.2	0.4	1.3	0.1	7.9	-	-	-	2.4	-	-
Pitt CC	1.4	-	0.2	0.3	4.2	-	-	-	1.0	1.0	-
Randolph TC	1.1	4.1	0.8	0.1	7.1	-	-	-	0.9	0.1-	-
Richmond TC	0.3	0.2	0.2	0.1	7.9	-	[illegible]	-	1.9	-	-
Roanoke-Cho. TC	0.4	3.1	0.2	0.1	6.3	-	-	-	0.8	0.1-	-
Robeson TC	0.1	4.1	0.4	0.1	2.1	-	-	-	0.2	-	-
Rockingham CC	0.6	7.4	0.5	0.1	4.2	-	-	0.1-	1.9	-	0.3
Rowan TC	0.5	-	0.1	0.1	8.9	-	-	-	4.4	-	-
Sampson TC	0.4	1.6	0.7	0.1	4.5	-	-	-	-	-	-
Sandhills CC	0.2	1.4	1.0	[illegible]	11.3	-	-	0.1	3.4	-	-
Southeastern CC	0.3	4.2	1.3	0.4	6.6	-	-	1.1	0.7	-	-
Southwestern TC	1.1	7.3	0.2	0.3	5.2	-	-	-	4.1	-	-
Stanly TC	0.5	2.6	0.6	-	1.7	-	-	-	-	-	-
Surry CC	0.1	3.5	2.0	0.1	8.9	-	-	0.1	2.6	-	-
TC Alamance	0.6	6.1	0.2	0.4	6.6	-	-	0.6	1.3	-	-
Tri-County CC	0.3	[illegible]	0.1	0.1	3.3	-	-	-	-	-	-
Vance-Granv'le CC	0.3	0.5	2.4	-	6.5	-	-	-	-	-	-
Wake TC	0.1	3.9	2.0	0.1	5.5	-	0.2	1.4	3.1	-	0.9
Wayne CC	1.5	-	1.3	0.1	6.8	-	0.4	-	0.2	-	-
W. Piedmont CC	0.8	7.9	0.5	0.1	7.2	-	0.2	-	3.5	-	1.7
Wilkes CC	0.1	4.3	0.7	0.1	4.2	-	-	3.1	0.7	-	-
Wilson Co. TI	0.2	1.9	1.2	0.1	3.4	-	0.2	-	0.6	-	-
TOTAL	0.4	3.4	0.9	0.1	9.7	0.1-	0.1-	0.3	1.5	0.1-	0.2

INSTITUTIONAL ADMINISTRATION, INDEPENDENT OPERATIONS, AND UNASSIGNED SUBPROGRAMS

Table 14d indicates the percentage of institutional square footage under the Institutional Administration, Independent Operations, and Unassigned Subprograms. The definitions of these subprograms follow.

61 Executive Management. This subprogram consists of those executive-level activities concerned with the overall management of and long-range planning for the entire institution. Included are the activities of the various administrators involved in policy formulation and executive direction, including those of the governing board, the chief executive officer, and the senior executive officers.

62 Financial Management and Operations. This subprogram consists of those activities related to the day-to-day financial management and fiscal operations of the institution.

63 General Administration and Logistical Services. This subprogram consists of those activities related to the general administrative operations and services of the institution with the exception of those activities related to financial operations, to administrative data processing, and to student records.

64 Administrative Computing Support. This subprogram includes those computer and data processing services that have been established to provide support for institution-wide administrative functions.

65 Faculty and Staff Auxiliary Services. This subprogram includes those support services that have been established primarily to serve the faculty and staff. A fee which is related to but not necessarily equal to the cost of the service rendered is often charged for these services.

66 Public Relations/Development. This subprogram consists of those institutional activities established to maintain relations with the local community, the institution's alumni, governmental entities, and the public in general, as well as those activities carried out to support institution-wide fund raising and development efforts.

67 Student Recruitment and Admissions. This subprogram consists of those activities carried out by an institution that are related to the identification of prospective students, the promotion of attendance at the institution, and the processing of applications for admission to the institution.

68 Student Records. This subprogram includes those activities the institution carries out to maintain, handle, and update records for currently enrolled students as well as for those who were previously enrolled.

91 Independent Operations/Institutional. This subprogram includes those operations that are owned or controlled by the institution but that are unrelated to or independent of the institution's mission. Excluded are those operations managed as investments of the institution's endowment funds.

92 Independent Operations/External Agencies. This subprogram includes those activities that are controlled or operated by outside agencies, but that are housed or otherwise supported in some way by the institution.

01 Capable of Use. This subprogram is limited to rooms that are not in use but are capable of use at the time of the inventory.

02 Incapable of Use. This subprogram is limited to rooms that are not in use at the time of the inventory because they are incapable of use. Included are rooms under alteration or renovation and rooms which have been declared structurally unsafe.

Subprogram 03 (Building Service) is not included in this table (and is not considered as part of Program 00 in Table 14) because it applies to nonassignable area only.

Table 14d
Institutional Administration, Independent Operations & Unassigned Subprograms

INSTITUTION	Exec. Mgmt. 61	Fin. Mgmt. & Opns. 62	Gen. Adm. Log. Svc. 63	Admin. Comput. Spt 64	Fac/Staff Aux Svcs. 65	Public Rela/ Devel. 66	Stud./ Recruit. Admiss. 67	Stud. Recd. 68	Indep. Opns. Inst. 91	Indep. Opns. Ext. Agency 92	Unassigned Usable 01	Unassigned Unusable 02
Major Research Universities:												
N.C. State U	0.2	0.4	1.9	0.2	0.2	0.2	0.1	0.1	0.3	0.3	2.0	0.2
UNC Chap. Hill	0.4	[illegible]	3.4	0.4	0.8	0.3	0.2	0.2	3.5	1.7	0.4	0.1
Health Af.	-	-	0.1	-	0.1-	0.1	-	-	28.2	1.0	1.6	0.7
SUBTOTAL	0.3	0.5	2.2	0.2	0.4	0.2	0.1	0.1	6.2	0.9	1.3	0.2
Other Doctoral Universities:												
UNC Greensboro	0.7	0.4	1.6	0.3	0.4	0.8	0.1	0.2	-	-	-	2.9
Comprehensive Universities												
Appalachian SU	0.4	0.4	2.2	0.5	3.1	0.2	0.1	0.1	-	0.3	-	0.2
E. Carolina U	0.3	0.2	1.7	0.5	0.3	0.3	0.1	0.2	-	-	0.5	1.2
Health Af.	-	-	-	-	-	-	-	-	-	-	-	-
N.C. A & T SU	1.6	1.0	1.1	-	1.4	0.3	0.1	0.1	-	0.1	0.7	1.9
N.C. Central U	0.6	0.6	2.7	0.3	2.3	0.2	0.3	0.2	-	-	2.8	0.1
UNC Charlotte	1.0	0.7	2.0	0.4	0.4	0.2	0.4	0.1	-	-	-	-
W'n Carolina U	0.7	0.4	1.0	0.3	3.7	0.5	0.2	0.2	-	1.1	0.1-	1.0
SUBTOTAL	0.7	0.5	1.7	0.3	1.8	0.3	0.2	0.2	-	0.3	0.5	0.8
Gen. Baccalaureate Universities:												
Elizabeth C. SU	0.9	0.6	1.2	0.2	4.6	0.3	0.2	0.1	-	-	0.4	3.2
Fayettev'le SU	1.6	1.3	3.1	-	3.3	0.2	0.2	0.3	0.1-	0.3	3.2	-
Pembroke SU	1.3	0.5	2.9	0.4	1.4	0.4	0.5	0.1	-	-	1.8	0.1
UNC Asheville	1.0	0.3	2.1	0.2	2.1	1.2	0.3	0.5	-	1.0	0.1	3.5
UNC Wilmington	1.3	0.5	2.6	0.7	0.1	1.7	0.2	0.2	-	0.1-	-	1.3
Winst.-Salem SU	0.4	0.7	1.7	-	[illegible]	1.5	0.1	0.2	-	0.2	3.0	2.9
SUBTOTAL	1.1	0.7	2.3	0.3	2.1	0.9	0.2	0.2	0.1-	0.2	1.4	1.8
Specialized Institution:												
NC Sch of Arts	1.0	0.7	2.0	-	2.9	0.8	-	0.7	-	0.3	0.6	-
Teaching Hospital:												
N.C. Mem. Hosp.	0.8	1.7	0.9	0.3	-	0.1	-	-	-	2.7	2.9	4.5
Community Colleges & Tech. Inst./Col.:												
SUBTOTAL	1.4	1.1	3.4	0.2	[illegible]	0.1	0.4	0.4	-	0.1-	0.5	0.6
PRIVATE INSTITUTIONS												
Major Research Universities:												
SUBTOTAL	0.2	0.2	2.7	0.3	3.2	0.5	0.1	0.1-	12.4	1.8	0.1	0.5
Gen. Baccalaureate Colleges:												
SUBTOTAL	0.7	0.5	2.4	0.1	6.2	[illegible]	0.3	0.3	0.3	0.6	0.3	0.4
Junior Colleges:												
SUBTOTAL	0.5	0.4	2.4	0.1-	7.8	0.7	0.3	0.3	-	-	0.6	0.1
GRAND TOTAL	0.6	0.6	2.4	0.2	2.6	0.4	0.2	0.2	3.2	0.7	0.6	0.7

Table 14d

Institutional Administration, Independent Operations & Unassigned Subprograms

INSTITUTION	Exec. Mgmt. 61	Fin. Mgmt. & Opns. 62	Gen. Adm. Log. Svc. 63	Admin. Comput. Spt. 64	Fac/Staff Aux Svcs. 65	Public Rela/ Devel. 66	Stud. Recruit. Admiss. 67	Stud. Recd. 68	Indep. Opns. Ext. Agency 92	Unassigned Usable 01	Unassigned Unusable 02
Community Colleges & Tech. Inst./Col.:											
Anson TC	2.8	1.7	0.7	-	-	-	-	-	-	-	-
Ashev'le-Bun. TC	1.8	1.2	6.8	0.1	0.2	-	-	0.3	-	-	0.7
Beaufort Co. CC	2.2	1.0	1.0	-	0.4	-	0.1	0.7	-	-	10.4
Bladen TC	2.3	1.0	3.0	-	0.1	0.4	-	0.2	-	2.0	3.0
Blue Ridge TC	1.2	2.1	0.3	-	-	0.2	-	0.5	-	-	-
Brunswick TC	2.0	1.6	4.7	-	-	-	-	-	-	1.7	-
Caldwell CC&TI	1.1	1.0	5.5	-	-	0.2	1.8	0.4	-	-	-
Cape Fear TI	1.4	2.8	4.5	-	0.6	-	-	0.5	-	0.7	-
Carteret TC	0.6	0.8	22.4	-	0.3	-	-	-	-	-	-
Catawba Vy. TC	0.5	1.2	7.3	-	0.6	0.1	-	0.9	-	0.3	-
C. Carolina TC	1.5	1.4	0.9	-	0.2	-	-	1.3	-	-	-
C. Piedmont CC	0.6	0.6	1.4	0.1	0.3	0.1	0.9	0.2	-	-	-
Cleveland TC	1.7	0.8	3.7	-	0.5	0.5	0.1	0.3	-	0.7	-
Coastal Car. CC	1.2	1.2	1.8	-	0.6	0.1	0.2	0.5	-	0.3	-
Col Albemarle	1.5	1.4	2.0	0.5	0.3	0.2	0.2	0.4	-	-	-
Craven CC	1.4	1.5	1.8	-	0.3	0.5	-	0.5	-	-	-
Davidson Co. CC	1.1	0.7	0.8	0.6	0.9	0.3	0.4	0.7	-	-	-
Durham TI	1.5	1.1	5.7	-	0.4	-	1.9	0.2	-	-	4.7
Edgecombe TC	2.4	0.9	0.8	-	0.1	-	-	0.3	1.6	-	-
Fayettev'le TI	1.1	1.7	3.1	0.5	0.1	0.1-	0.1	0.1	-	-	-
Forsyth TI	1.3	1.1	1.2	-	0.3	-	0.6	0.6	-	-	-
Gaston Col.	1.6	1.0	5.2	0.2	0.2	0.2	0.6	0.2	-	0.1	-
Guilford TI	1.7	0.8	5.8	0.5	2.1	0.1	1.1	0.2	-	-	-
Halifax CC	0.5	0.6	3.9	-	0.9	-	0.2	0.3	-	-	-
Haywood TC	0.7	0.4	1.1	-	0.2	-	0.2	0.1	-	-	-
Isothermal CC	2.0	1.1	0.8	-	0.2	0.3	0.2	0.3	-	-	-
J. Sprunt TC	2.0	2.0	1.8	-	-	0.8	0.1	0.4	-	-	-
Johnston TC	1.6	0.9	7.5	0.2	1.4	-	0.6	0.3	-	0.9	-
Lenoir CC	0.7	1.7	0.8	-	0.6	-	0.5	0.5	-	-	-
Martin CC	1.4	1.0	1.2	0.7	0.3	-	-	0.4	0.2	-	-
Mayland TC	2.5	2.4	2.2	-	-	-	-	0.6	-	-	-
McDowell TC	2.0	1.6	3.9	-	0.1	-	-	0.2	-	-	-
Mitchell CC	1.0	0.8	2.9	0.3	0.9	0.4	0.2	0.1	0.1	1.8	0.3
Montgomery TI	2.6	0.8	2.6	0.4	-	-	0.4	0.3	-	1.6	-
Nash TC	1.9	1.2	3.8	0.2	0.5	0.1	-	0.8	-	11.5	-
Pamlico TC	2.2	3.3	3.1	-	-	-	-	0.3	-	-	-
Piedmont TC	3.4	0.9	2.0	0.1	0.2	-	0.1	1.3	0.7	-	-
Pitt CC	0.6	1.4	2.1	-	0.8	0.2	-	0.6	-	2.0	3.8
Randolph TC	2.0	1.0	6.0	-	0.8	0.1	-	1.1	-	-	-
Richmond TC	1.5	1.1	2.0	-	-	0.6	-	0.6	-	-	-
Roanoke-Cho. TC	2.8	1.2	3.5	-	0.5	-	-	0.4	-	-	-
Robeson TC	1.6	0.8	3.9	0.1	0.5	0.2	0.3	0.1	-	8.0	-
Rockingham CC	0.9	1.1	2.3	0.9	0.7	0.3	0.7	0.3	0.2	0.5	-
Rowan TC	1.3	0.8	1.2	1.3	-	-	0.2	0.2	-	-	-
Sampson TC	2.0	2.7	2.8	-	-	-	0.2	1.6	-	-	-
Sandhills CC	1.3	0.5	2.1	0.5	3.9	0.1	0.1	0.3	-	0.1	-
Southeastern CC	0.9	0.9	3.3	-	-	-	-	0.8	-	-	-
Southwestern TC	1.2	1.6	1.1	-	-	0.3	-	0.4	-	2.2	-
Stanly TC	3.7	2.1	6.9	-	-	0.3	0.3	0.5	-	0.5	8.4
Surry CC	0.7	1.1	2.1	-	0.6	-	0.1	0.1	-	0.1	-
TC Alamance	2.2	0.9	1.8	-	1.2	0.1	0.2	0.6	-	0.4	-
Tri-County CC	1.2	0.9	4.5	-	0.1	-	-	0.3	-	4.4	-
Vance-Granv'le CC	2.1	1.3	8.5	-	-	0.3	0.2	0.9	-	-	-
Wake TC	1.7	0.7	6.5	-	1.5	0.1	0.5	0.9	-	0.1	6.5
Wayne CC	1.2	1.5	1.8	-	-	-	-	1.1	-	-	-
W. Piedmont CC	1.4	0.6	3.4	0.3	-	0.2	-	0.8	-	-	-
Wilkes CC	2.3	1.3	4.1	-	0.1	0.1	0.5	0.1	-	-	-
Wilson Co. TI	1.6	1.1	4.0	-	0.2	0.1	1.0	0.2	-	-	-
TOTAL	1.4	1.1	3.4	0.2	0.5	0.1	0.4	0.4	0.1-	0.5	0.6

ROOM CODES

100 Classroom Facilities
110 Classroom
115 Classroom Service

200 Laboratory Facilities
210 Class Laboratory
215 Class Laboratory Service
220 Special Class Laboratory
225 Special Class Laboratory Service
230 Individual Study Laboratory
235 Individual Study Laboratory Service
250 Nonclass Laboratory
255 Nonclass Laboratory Service

300 Office Facilities
310 Office
315 Office Service
350 Conference Room (Office Related)
355 Conference Room Service (Office Related)

400 Study Facilities
410 Reading/Study Room
420 Stack
430 Open Stack Reading Room
440 Processing Room
455 Study Service

500 Special Use Facilities
510 Armory
515 Armory Service
520 Athletic/Physical Education
523 Athletic Facilities Spectator Seating
525 Athletic/Physical Education Service
530 Audiovisual, Radio, TV
535 Audiovisual, Radio, TV Service
540 Clinic (Nonhealth Professions)
550 Demonstration
555 Demonstration Service
560 Field Building
570 Animal Quarters
575 Animal Quarters Service
580 Greenhouse
585 Greenhouse Service
590 Other

600 General Use Facilities
610 Assembly
615 Assembly Service
620 Exhibition
625 Exhibition Service
630 Food Facilities
635 Food Facilities Service
650 Lounge
655 Lounge Service
660 Merchandising Facilities
665 Merchandising Facilities Service
670 Recreation
675 Recreation Service
680 Meeting Room
685 Meeting Room Service
690 Locker Room

700 Supporting Facilities
710 Data Processing/Computer
715 Data Processing/Computer Service
720 Shop
725 Shop Service
730 Storage
735 Storage Service
740 Vehicle Storage Facility
745 Vehicle Storage Facility Service
750 Central Food Stores
760 Central Laundry

800 Health Care Facilities
810 Patient Bedroom
820 Patient Bath
830 Nurse Station
840 Surgery
850 Treatment
860 Service Laboratory
870 Supplies
880 Public Waiting
895 Health Care Service

900 Residential Facilities
910 Sleep/Study Without Toilet/Bath
919 Toilet/Bath
920 Sleep/Study with Toilet/Bath
935 Sleep/Study Service
950 Apartment
955 Apartment Service
970 House

000 Unclassified Facilities
050 Inactive Area
060 Alteration or Conversion Area
070 Unfinished Area

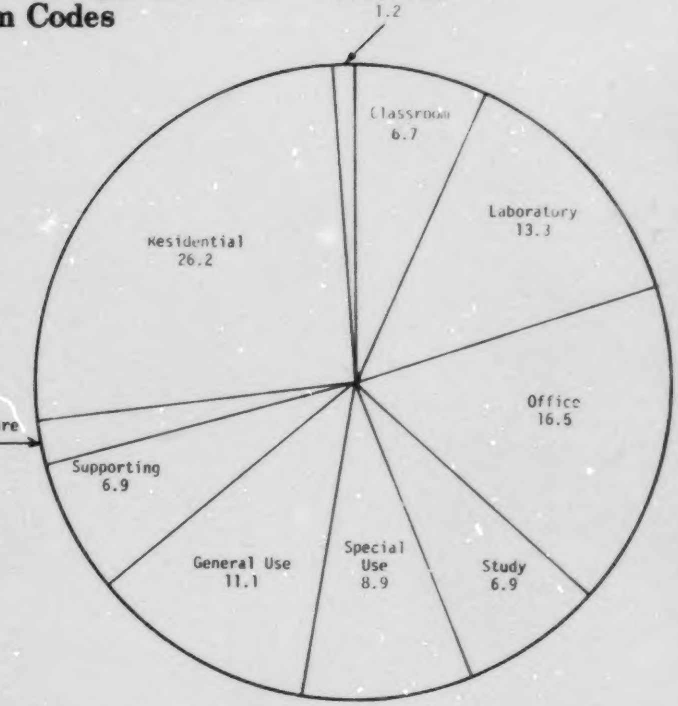
ASSIGNABLE AREA CLASSIFIED BY ROOM CODE

The amount of space to be allocated to each type of room is a matter of constant concern to facilities planners. A judicious allocation may become a major factor in the success of the activities which are housed in a facility. The question frequently faced by a college administrator is what available space should be reallocated and what new space is needed to provide an appropriate environment for the accomplishment of the institution's educational objectives. The Higher Education Facilities Planning and Management Manuals are a source of valuable information in this area. Averages of a large number of institutions can serve as a base point for further considerations. The table below shows statewide ratios expressed as a percentage of the total assignable space.

The norm shown for each room code represents the national ratio (expressed as a percentage of total space) as computed from the 1974 HEGIS Facilities Survey. They do not apply to the Community College System because these institutions lack housing and other auxiliary type space. In the absence of national norms, the percentages shown in the Community College and Technical Institutes totals for this table provide the best available yardsticks.

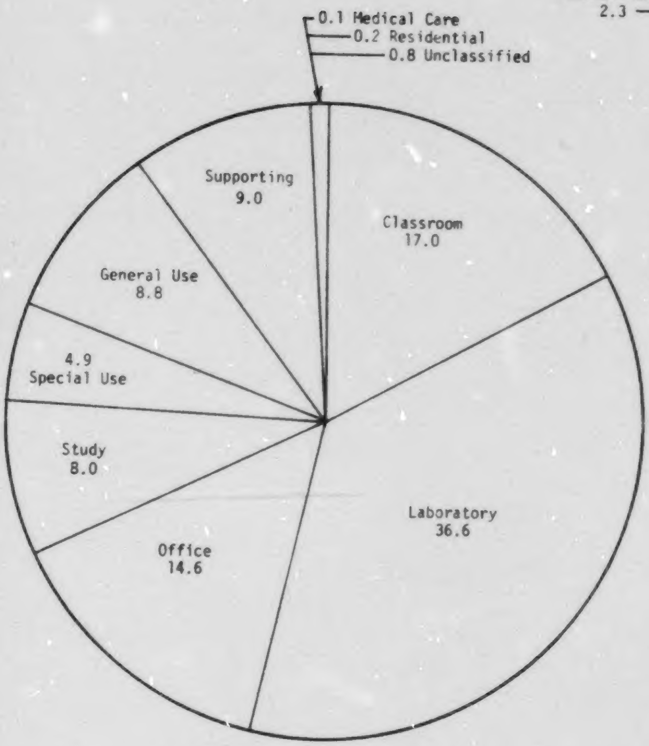
Room Use	1982	1981	1980	1979	1978
Classroom -- *Norm 8.0* (Series 100)	7.5	7.6	7.6	7.8	8.0
Laboratory -- *Norm 14.5* (Series 200)	14.7	14.7	14.8	15.1	15.4
Office -- *Norm 13.0* (Series 300)	14.6	14.2	13.9	13.8	13.8
Study -- *Norm 6.8* (Series 400)	6.9	7.0	7.0	7.1	7.3
Special Use -- *Norm 8.9* (Series 500)	8.2	8.0	7.9	7.8	7.8
General Use -- *Norm 12.0* (Series 600)	12.1	11.9	12.0	12.4	12.6
Supporting -- *Norm 6.5* (Series 700)	8.4	8.6	8.4	8.1	5.9
Medical Care -- *Norm 1.4* (Series 800)	2.6	2.4	2.4	1.2	1.2
Residential -- *Norm 26.7* (Series 900)	24.1	24.5	24.8	25.8	26.9
Unclassified -- *Norm 2.2* (Series 000)	0.9	1.1	1.2	0.9	1.1

Graphic Summary of Assignable Area By Room Codes

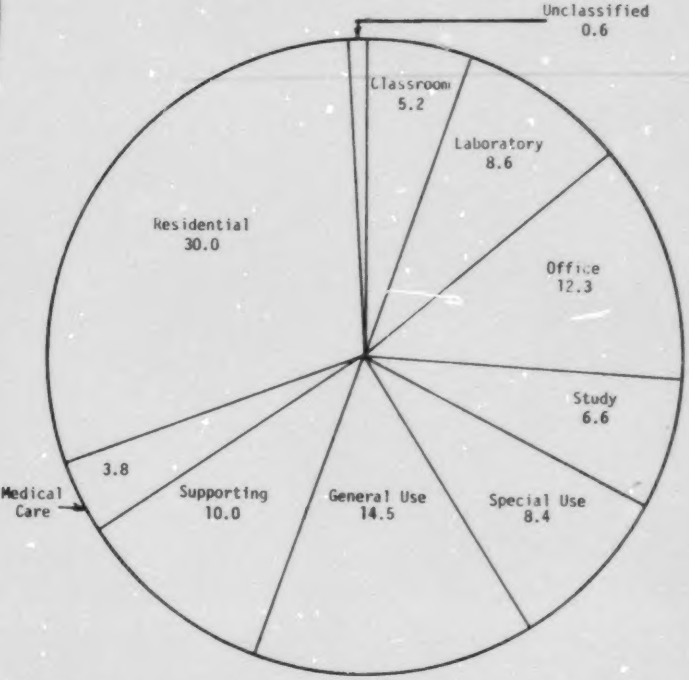


The University of North Carolina

ALL PUBLIC BACCALAUREATE-GRANTING INSTITUTIONS
AND N.C. MEMORIAL HOSPITAL



Community Colleges and Technical Institutes



Private Institutions

Assignable Area By Room Code

Table 15

INSTITUTION	Total Assignable Area	Classroom Facilities (100)		Laboratory Facilities (200)		Office Facilities (300)		Study Facilities (400)	
		ASF	%	ASF	%	ASF	%	ASF	%
Major Research Universities:									
N.C. State U	4,329,951	232,179	5.4	879,099	20.3	766,408	17.7	183,622	4.2
UNC Chap. Hill	3,808,393	278,015	6.0	339,675	8.9	666,863	17.5	398,288	10.5
Health Af.	1,594,233	52,070	3.3	399,869	25.1	406,830	25.5	72,953	4.6
SUBTOTAL	9,732,577	512,264	5.3	1,618,643	16.6	1,840,101	18.9	654,863	6.7
Other Doctoral Universities:									
UNC Greensboro	1,658,371	128,673	7.8	154,287	9.3	266,047	16.0	140,584	8.5
Comprehensive Universities									
Appalachian SU	1,761,125	128,880	7.1	131,341	7.4	246,257	14.0	105,838	6.0
E. Carolina U	1,852,968	146,828	7.9	232,427	12.5	230,486	12.4	130,866	7.1
Health Af.	141,476	17,884	12.6	47,674	33.7	42,787	30.2	162	0.1
N.C. A & T SU	1,307,694	111,641	8.5	191,756	14.7	211,199	16.1	55,651	4.3
N.C. Central U	887,737	91,788	10.3	77,423	8.7	143,335	16.2	109,096	12.3
UNC Charlotte	1,234,904	83,561	6.8	161,510	13.1	203,746	16.5	103,524	8.4
W'n Carolina U	1,399,436	103,667	7.4	125,363	9.0	177,714	12.7	117,674	8.4
SUBTOTAL	8,585,340	684,249	8.0	967,494	11.3	1,255,524	14.6	622,811	7.2
Gen. Baccalaureate Universities:									
Elizabeth C. SU	486,523	35,897	7.4	51,890	10.7	51,793	10.6	34,631	7.1
Fayettev'le SU	491,595	36,510	7.4	60,449	12.3	64,984	13.2	31,205	6.4
Pembroke SU	438,238	48,330	11.0	34,576	7.9	58,245	13.3	28,886	6.6
UNC Asheville	351,296	33,838	9.6	36,778	10.5	45,924	13.1	39,752	11.3
UNC Wilmington	633,754	54,285	8.5	72,347	11.4	86,183	13.6	42,448	6.7
Winst.-Salem SU	474,802	48,690	10.2	40,668	8.6	57,246	12.1	23,355	4.9
SUBTOTAL	2,876,208	257,550	8.9	296,708	10.3	364,375	12.7	200,277	7.0
Specialized Institution:									
NC Sch. of Arts	325,591	15,011	4.6	119,214	36.6	44,103	13.5	17,501	5.4
Teaching Hospital:									
N.C. Mem. Hosp.	576,196	-	-	160	0.1-	143,055	24.8	4,235	0.8
Community Colleges & Tech. Inst./Col.:									
SUBTOTAL	6,862,264	1,166,709	17.0	2,508,744	36.6	1,002,099	14.6	551,468	8.0
PRIVATE INSTITUTIONS									
Major Research Universities:									
SUBTOTAL	7,778,060	234,726	3.0	814,486	10.5	1,277,636	16.4	532,048	6.8
Gen. Baccalaureate Colleges:									
SUBTOTAL	9,719,722	650,316	6.7	712,420	7.3	958,708	9.8	632,239	6.5
Junior Colleges:									
SUBTOTAL	1,763,379	120,550	6.8	126,258	7.2	127,413	7.2	112,274	6.4
GRAND TOTAL	49,877,708	3,770,048	7.5	7,318,414	14.7	7,279,061	14.6	3,468,300	6.9

Assignable Area By Room Code

Table 15

Special Use Facilities (500)		General Use Facilities (600)		Supporting Facilities (700)		Medical Care Facilities (800)		Residential Facilities (900)		Unclassified Facilities (000)		INSTITUTION
ASF	%	ASF	%	ASF	%	ASF	%	ASF	%	ASF	%	
												Major Research Universities:
406,762	9.4	378,088	8.7	517,269	12.0	66,969	1.6	889,131	20.5	10,424	0.2	N.C. State U
348,415	9.2	438,164	11.5	237,728	6.2	20,495	0.5	1,111,102	29.2	19,648	0.5	UNC Chap. Hill
62,337	3.9	44,432	2.8	459,426	28.8	59,607	3.7	430	0.1-	36,279	2.3	Health Af.
817,514	8.4	860,684	8.8	1,214,423	12.5	147,071	1.5	2,000,663	20.6	66,351	0.7	SUBTOTAL
												Other Doctoral Universities:
105,335	6.3	277,141	16.7	42,585	2.6	11,077	0.7	485,014	29.2	47,628	2.9	UNC Greensboro
												Comprehensive Universities:
163,948	9.3	264,122	15.0	87,720	5.0	11,973	0.7	617,785	35.1	3,261	0.2	Appalachian SU
147,263	8.0	163,702	8.8	55,296	3.0	-	-	724,723	39.1	21,377	1.2	E. Carolian U
14,526	10.3	4,661	3.3	6,044	4.3	7,738	5.5	-	-	-	-	Health Af.
168,593	12.9	156,798	12.0	33,702	2.6	-	-	345,205	26.4	33,149	2.5	N.C. A & T SU
59,884	6.7	104,962	11.8	27,478	3.1	2,978	0.3	258,781	29.2	12,012	1.4	N.C. Central U
97,494	7.9	182,396	14.8	22,248	1.8	6,779	0.5	373,646	30.2	-	-	UNC Charlotte
161,360	11.5	157,368	11.2	35,884	2.6	4,491	0.3	502,322	35.9	13,393	1.0	W'n Carolina U
813,068	9.5	1,034,009	12.0	268,372	3.1	33,959	0.4	2,827,462	32.9	83,392	1.0	SUBTOTAL
												Gen. Baccalaureate Universities:
62,661	12.9	72,377	14.9	8,740	1.8	4,862	1.0	146,974	30.2	16,698	3.4	Elizabeth C. SU
47,065	9.6	71,665	14.6	25,717	5.2	3,891	0.8	148,102	30.1	2,007	0.4	Fayettev'le SU
62,899	14.4	68,003	15.5	17,048	3.9	2,432	0.6	110,653	25.2	7,166	1.6	Pembroke SU
34,154	9.7	53,856	15.3	18,358	5.2	1,207	0.4	74,968	21.3	12,461	3.6	UNC Asheville
103,772	16.4	48,620	7.7	19,034	3.0	771	0.1	205,150	32.4	1,144	0.2	UNC Wilmington
65,812	13.9	58,430	12.3	15,566	3.3	2,500	0.5	148,262	31.2	14,273	3.0	Winst.-Salem SU
376,363	13.1	372,951	13.0	104,463	3.6	15,663	0.5	834,109	29.0	53,749	1.9	SUBTOTAL
												Specialized Institution:
7,795	2.4	39,695	12.2	6,341	1.9	1,814	0.6	72,224	22.2	1,893	0.6	NC Sch. of Arts
												Teaching Hospital:
1,791	0.3	41,637	7.2	15,680	2.7	336,352	58.4	3,358	0.6	29,928	5.2	N.C. Mem. Hosp.
												Community Colleges & Tech. Inst./Col.:
337,562	4.9	601,949	8.8	616,539	9.0	2,945	0.1	16,413	0.2	57,836	0.8	SUBTOTAL
						PRIVATE INSTITUTIONS						
												Major Research Universities:
411,091	5.3	735,371	9.5	1,522,233	19.6	664,401	8.5	1,541,969	19.8	44,099	0.6	SUBTOTAL
												Gen. Baccalaureate Colleges:
1,029,498	10.6	1,747,451	18.0	341,421	3.5	54,817	0.6	3,534,755	36.4	58,097	0.6	SUBTOTAL
												Junior Colleges:
175,025	9.9	317,077	18.0	64,240	3.6	11,471	0.7	697,978	39.6	11,093	0.6	SUBTOTAL
4,075,042	8.2	6,027,965	12.1	4,196,297	8.4	1,279,570	2.6	12,008,945	24.1	454,066	0.9	GRAND TOTAL

Assignable Area By Room Code

Table 15

INSTITUTION	Total Assignable Area	Classroom Facilities (100)		Laboratory Facilities (200)		Office Facilities (300)		Study Facilities (400)	
		ASF	%	ASF	%	ASF	%	ASF	%
Community Colleges & Tech. Inst./Col.:									
Anson TC	41,981	7,680	18.3	17,923	42.7	5,395	12.9	6,624	15.8
Ashev'le-Bun. TC	182,740	43,750	24.0	63,644	34.8	26,617	14.6	9,200	5.0
Beaufort Co. CC	94,788	18,459	19.5	30,336	32.0	13,163	13.9	8,235	8.7
Bladen TC	63,225	5,587	8.8	24,363	38.5	7,887	12.5	5,123	8.1
Blue Ridge TC	91,150	15,949	17.5	44,356	48.7	10,758	11.8	4,517	4.9
Brunswick TC	28,472	7,377	25.9	9,125	32.1	4,778	16.8	2,076	7.3
Caldwell CC&TI	123,346	14,758	12.0	42,675	34.6	19,980	16.2	13,128	10.6
Cape Fear TI	142,753	14,441	10.1	67,500	47.3	25,684	18.0	12,971	9.1
Carteret TC	84,845	14,762	17.4	33,058	39.0	7,452	8.[illegible]	4,027	4.7
Catawba Vy. TC	157,686	28,589	18.1	64,981	41.2	22,464	14.3	15,377	9.8
C. Carolina TC	93,695	15,983	17.0	41,510	44.3	15,048	16.1	8,120	8.7
C. Piedmont CC	742,975	82,039	11.1	155,132	20.9	75,964	10.2	41,631	5.6
Cleveland TC	116,937	26,456	22.6	38,951	33.3	19,013	16.3	13,183	11.3
Coastal Car. CC	144,467	22,863	15.8	61,512	42.6	20,337	14.1	15,742	10.9
Col Albemarle	93,330	13,940	14.9	38,110	40.8	15,015	16.1	9,289	10.0
Craven CC	82,462	13,319	16.1	35,683	43.3	12,760	15.5	13,849	16.8
Davidson Co. CC	145,356	25,733	17.7	41,866	28.8	25,022	17.2	16,094	11.1
Durham TI	126,396	24,484	19.4	52,748	41.7	21,845	17.3	4,976	3.9
Edgecombe TC	82,531	21,118	25.6	30,824	37.3	11,528	14.0	6,105	7.4
Fayettev'le TI	218,087	49,350	22.6	75,146	34.5	37,033	17.0	11,864	5.4
Forsyth TI	177,810	27,150	15.3	82,699	46.5	26,683	15.0	15,812	8.9
Gaston Col.	169,176	34,203	20.2	65,253	38.6	29,964	17.7	8,129	4.8
Guilford TI	300,749	54,085	18.0	106,511	35.4	45,262	15.0	32,812	10.9
Halifax CC	62,461	11,037	17.7	25,947	41.5	8,852	14.2	8,658	13.9
Haywood TC	145,002	15,070	10.4	77,334	53.3	14,240	9.8	5,866	4.0
Isothermal CC	134,960	20,945	15.5	44,161	32.7	16,231	12.0	11,628	8.6
J. Sprunt TC	75,213	10,929	14.5	34,913	46.4	16,920	22.5	4,336	5.8
Johnston TC	83,538	18,134	21.7	37,930	45.4	12,652	15.1	4,880	5.8
Lenoir CC	141,572	26,887	19.0	43,068	30.4	18,949	13.4	16,682	11.8
Martin CC	100,952	14,613	14.5	45,054	44.6	13,778	13.7	13,448	13.3
Mayland TC	31,233	7,107	22.8	12,469	39.9	5,772	18.5	3,226	10.3
McDowell TC	50,379	11,308	22.4	22,247	44.2	7,724	15.3	4,962	9.9
Mitchell CC	121,237	18,699	15.4	41,722	34.4	17,872	14.7	12,408	10.2
Montgomery TI	45,101	7,229	16.0	20,922	46.4	6,464	14.3	3.016	6.7
Nash TC	73,838	17,907	24.2	27,963	37.9	11,536	15.6	3,325	4.5
Pamlico TC	28,725	4,171	14.5	12,051	42.0	4,068	14.2	3,916	13.6
Piedmont TC	71,323	8,102	11.4	22,332	31.3	12,723	17.8	6,854	9.6
Pitt CC	107,960	22,592	20.9	43,252	40.1	16,974	15.7	5,401	5.0
Randolph TC	120,645	12,024	10.0	52,463	43.5	18,488	15.3	12,034	10.0
Richmond TC	86,842	15,432	17.8	40,864	47.1	13,980	16.1	7,171	8.3
Roanoke-Cho. TC	63,536	12,125	19.1	27,049	42.6	10,119	15.9	5,813	9.2
Robeson TC	90,342	14,953	16.6	43,270	47.9	11,951	13.2	5,244	5.8
Rockingham CC	156,472	23,711	15.1	44,259	28.3	21,248	13.6	14,564	9.3
Rowan TC	135,334	30,903	22.8	44,780	33.1	16,295	12.0	15,798	11.7
Sampson TC	47,565	8,810	18.5	21,924	46.1	8,413	17.7	3,827	8.1
Sandhills CC	136,738	21,541	15.7	42,214	30.9	24,826	18.1	9,005	6.6
Southeastern CC	111,173	24,152	21.7	36,425	32.8	15,987	14.4	8,774	7.9
Southwestern TC	70,964	13,755	19.4	29,295	41.3	14,660	20.7	3,501	4.9
Stanly TC	57,120	15,326	26.8	16,018	28.0	9,679	17.0	3,684	6.5
Surry CC	121,377	21,042	17.3	37,266	30.7	13,892	11.5	11,261	9.3
TC Alamance	93,399	17,806	19.1	38,835	41.6	11,847	12.7	7,903	8.4
Tri-County CC	63,411	12,589	19.9	35,974	56.7	5,673	8.9	5,122	8.1
Vance-Granv'le CC	84,323	16,192	19.2	32,643	38.7	13,903	16.5	6,592	7.8
Wake TC	182,063	30,027	16.5	55,106	30.3	31,504	17.3	11,099	6.1
Wayne CC	132,958	27,396	20.6	59,633	44.9	24,729	18.6	6,664	5.0
W. Piedmont CC	95,672	15,316	16.0	27,615	28.9	17,494	18.3	10,337	10.8
Wilkes CC	123,259	21,778	17.7	32,007	26.0	16,807	13.6	10,050	8.1
Wilson Co. TI	110,620	15,006	13.6	55,813	50.4	16,267	14.7	5,530	5.0
TOTAL	6,862,264	1,166,709	17.0	2,508,744	36.6	1,002,099	14.6	551,468	8.0

Assignable Area By Room Code

Table 15

Special Use Facilities (500)		General Use Facilities (600)		Supporting Facilities (700)		Medical Care Facilities (800)		Residential Facilities (900)		Unclassified Facilities (000)		INSTITUTION
ASF	%	ASF	%	ASF	%	ASF	%	ASF	%	ASF	%	
												Community Colleges & Tech. Inst./Col.:
560	1.3	2,732	6.5	1,067	2.5	-	-	-	-	-	-	Anson TC
14,651	8.0	8,617	4.7	14,954	8.2	-	-	-	-	1,307	0.7	Ashev'le-Bun. TC
1,640	1.7	10,231	10.8	2,873	3.0	-	-	-	-	9,851	10.4	Beaufort Co. CC
962	1.5	13,368	21.2	3,367	5.3	-	-	-	-	2,568	4.1	Bladen TC
4,278	4.7	4,764	5.2	6,528	7.2	-	-	-	-	-	-	Blue Ridge TC
-	-	1,437	5.0	1,206	4.2	-	-	-	-	2,473	8.7	Brunswick TC
5,446	4.4	21,555	17.5	5,804	4.7	-	-	-	-	-	-	Caldwell CC&TI
3,283	2.3	14,394	10.1	3,492	2.4	-	-	-	-	1,028	0.7	Cape Fear TI
444	0.5	6,343	7.5	18,759	22.1	-	-	-	-	-	-	Carteret TC
5,233	3.3	13,130	8.3	7,912	5.0	-	-	-	-	-	-	Catawba Vy. TC
4,121	4.4	6,922	7.4	1,835	1.9	156	0.2	-	-	-	-	C. Carolina TC
30,039	4.0	22,518	3.0	335,632	45.2	-	-	-	-	-	-	C. Piedmont CC
1,858	1.6	8,325	7.1	9,151	7.8	-	-	-	-	-	-	Cleveland TC
3,510	2.4	14,742	10.2	5,756	4.0	-	-	-	-	-	-	Coastal Car. CC
567	0.6	9,427	10.1	3,206	3.4	-	-	3,776	4.1	-	-	Col Albemarle
1,797	2.2	4,160	5.0	894	1.1	-	-	-	-	-	-	Craven CC
15,391	10.6	15,758	10.8	5,361	3.7	131	0.1	-	-	-	-	Davidson Co. CC
1,817	1.4	6,280	5.0	8,346	6.6	-	-	-	-	5,900	4.7	Durham TI
2,002	2.4	8,970	10.9	878	1.1	1,106	1.3	-	-	-	-	Edgecombe TC
18,117	8.3	15,418	7.1	10,853	5.0	306	0.1	-	-	-	-	Fayettev'le TI
3,498	2.0	21,001	11.8	957	0.5	-	-	-	-	-	-	Forsyth TI
2,713	1.6	23,674	14.0	4,801	2.8	279	0.2	-	-	160	0.1	Gaston Col.
5,615	1.9	33,407	11.1	17,762	5.9	-	-	5,355	1.8	-	-	Guilford TI
100	0.1	4,564	7.3	3,303	5.3	-	-	-	-	-	-	Halifax CC
23,607	16.3	6,915	4.8	1,737	1.2	-	-	233	0.2	-	-	Haywood TC
26,495	19.7	13,204	9.8	2,296	1.7	-	-	-	-	-	-	Isothermal CC
-	-	6,630	8.8	1,485	2.0	-	-	-	-	-	-	J. Sprunt TC
1,967	2.4	2,316	2.8	3,996	4.8	-	-	874	1.1	769	0.9	Johnston TC
20,053	14.2	9,511	6.7	6,422	4.5	-	-	-	-	-	-	Lenoir CC
-	-	12,006	11.9	2,053	2.0	-	-	-	-	-	-	Martin CC
-	-	2,512	8.0	147	0.5	-	-	-	-	-	-	Mayland TC
-	-	3,086	6.1	1,052	2.1	-	-	-	-	-	-	McDowell TC
5,749	4.8	18,126	15.0	4,761	3.9	-	-	-	-	1,900	1.6	Mitchell CC
1,538	3.4	4,463	9.9	755	1.7	-	-	-	-	714	1.6	Montgomery TI
208	0.3	8,764	11.9	4,135	5.6	-	-	-	-	-	-	Nash TC
465	1.6	2,012	7.0	2,042	7.1	-	-	-	-	-	-	Pamlico TC
9,822	13.8	9,658	13.5	1,832	2.6	-	-	-	-	-	-	Piedmont TC
5,459	5.1	5,115	4.7	2,881	2.7	-	-	-	-	6,286	5.8	Pitt CC
4,769	3.9	13,647	11.3	7,220	6.0	-	-	-	-	-	-	Randolph TC
390	0.4	6,733	7.7	2,172	2.5	100	0.1	-	-	-	-	Richmond TC
-	-	6,244	9.8	2,186	3.4	-	-	-	-	-	-	Roanoke-Cho. TC
155	0.2	6,444	7.1	1,105	1.2	-	-	-	-	7,220	8.0	Robeson TC
27,087	17.3	18,323	11.7	6,973	4.5	-	-	-	-	307	0.2	Rockingham CC
3,307	2.5	15,462	11.4	8,789	6.5	-	-	-	-	-	-	Rowan TC
1,140	2.4	2,147	4.5	1,304	2.7	-	-	-	-	-	-	Sampson TC
10,266	7.5	16,791	12.3	6,455	4.7	-	-	5,548	4.1	92	0.1	Sandhills CC
9,117	8.2	11,872	10.7	4,846	4.3	-	-	-	-	-	-	Southeastern CC
425	0.6	9,028	12.7	300	0.4	-	-	-	-	-	-	Southwestern TC
779	1.4	3,278	5.7	3,543	6.2	-	-	-	-	4,813	8.4	Stanly TC
17,149	14.1	15,700	12.9	5,067	4.2	-	-	-	-	-	-	Surry CC
4,679	5.0	8,872	9.5	2,830	3.0	-	-	627	0.7	-	-	TC Alamance
-	-	2,142	3.4	1,911	3.0	-	-	-	-	-	-	Tri-County CC
2,511	3.0	6,313	7.5	6,169	7.3	-	-	-	-	-	-	Vance-Granv'le CC
3,092	1.7	19,315	10.6	19,144	10.5	328	0.2	-	-	12,448	6.8	Wake TC
2,177	1.6	10,054	7.6	2,134	1.6	171	0.1	-	-	-	-	Wayne CC
4,088	4.3	14,709	15.4	5,964	6.2	149	0.1	-	-	-	-	W. Piedmont CC
20,917	17.0	12,863	10.4	8,837	7.2	-	-	-	-	-	-	Wilkes CC
2,509	2.3	5,997	5.4	9,299	8.4	219	0.2	-	-	-	-	Wilson Co. TI
337,562	4.9	601,949	8.8	616,539	9.0	2,945	0.1	16,413	0.2	57,836	0.8	TOTAL

ASSIGNABLE SQUARE FEET PER STUDENT STATION FOR CLASSROOMS

A Norm: 16 assignable square feet per station

The above norm is based on the use of large armchair desks in a forty station classroom. The square feet per station may vary from 9 for auditoriums equipped with small armchair desks to 30 for seminar rooms equipped with tables and chairs. The size and shape of the room, and the type of seating, determine its capacity.

The number of stations per classroom is an important corollary to station size. Classrooms in North Carolina institutions average 41 stations. If 60 percent station utilization is an appropriate optimum figure, then North Carolina classrooms accommodate an average student class load of 25.

The Higher Education Facilities Planning and Management Manuals (page 62 of Manual Two) recommend assignable square feet per station for various size classrooms and seating types. An excerpt follows:

Assignable Square Feet per Station Criteria

Number of Stations	*ASF for Tables and Chairs*	*ASF for Armchair Desks Small*	*ASF for Armchair Desks Large*
10 - 19	*20 - 30*	*18*	*22*
20 - 29	*20 - 30*	*15*	*20*
30 - 39	*20 - 25*	*15*	*18*
40 - 59	*18 - 22*	*14*	*16*
60 - 69	*18 - 22*	*13*	*15*
100 - 149	*16 - 20*	*11*	*14*
150 - 299	*16 - 20*	*10*	*14*
300 +	*16 - 18*	*9*	*12*

Assignable Square Feet Per Student Station For Classrooms

Table 16

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stu/Sta Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1982	1981	1980	1979	1978
Major Research Universities:									
N.C. State	283	14,949	53	223,673	15	15	14	15	16
UNC Chap. Hill	262	13,656	52	209,430	15	15	15	15	15
Health Af.	74	3,557	4[illegible]	49,506	14	14	13	13	11
SUBTOTAL	619	32,162	[illegible]2	482,609	15	15	14	15	15
Other Doctoral Universities:									
UNC Greensboro	157	7,656	49	123,145	16	16	16	15	15
Comprehensive Universities:									
Appalachian SU	150	6,607	44	125,991	19	19	19	19	19
E. Carolina U	184	8,788	48	144,310	16	16	16	15	15
Health Af.	26	1,220	47	17,164	14	14	14	14	14
N.C. A & T SU	155	6,365	41	105,813	17	16	16	16	16
N.C. Central U	129	5,381	42	88,630	16	16	16	16	16
UNC Charlotte	110	5,955	54	77,886	13	13	12	12	11
W'n Carolina U	124	4,924	40	99,087	20	19	19	19	19
SUBTOTAL	878	39,240	45	658,881	17	17	16	16	16
Gen. Baccalaureate Universities:									
Elizabeth C. SU	50	2,204	44	35,140	16	15	15	15	15
Fayettev'le SU	53	2,038	38	34,439	17	17	17	17	16
Pembroke SU	72	2,937	41	48,021	16	17	16	16	16
UNC Asheville	41	2,132	52	31,127	15	16	16	16	16
UNC Wilmington	74	3,507	47	52,549	15	14	14	15	15
Winst.-Salem SU	54	2,986	55	47,502	16	16	15	17	17
SUBTOTAL	344	15,804	46	248,778	16	16	15	16	16

Assignable Square Feet Per Student Station For Classrooms

Table 16

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stu/Sta Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1982	1981	1980	1979	1978
Specialized Institution:									
NC Sch. of Arts	27	710	26	14,881	21	16	15	19	19
Teaching Hospital:									
N.C. Mem. Hosp.	-	-	-	-	-	-	-	-	-
Community Colleges & Tech. Inst./Col.									
SUBTOTAL	1,822	59,271	33	1,139,600	19	19	19	19	20
PRIVATE INSTITUTIONS									
Major Research Universities:									
SUBTOTAL	315	14,656	47	225,503	15	15	14	15	15
Gen. Baccalaureate Colleges:									
SUBTOTAL	962	39,282	41	627,005	16	16	15	16	16
Junior Colleges:									
SUBTOTAL	169	6,374	38	112,048	18	18	17	18	17
GRAND TOTAL	5,293	215,155	41	3,632,450	17	17	16	16	17

Assignable Square Feet Per Student Station For Classrooms

Table 16

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stations Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.									
Anson TC	11	362	33	7,680	21	21	21	19	20
Ashev'le-Bun. TC	68	1,971	29	41,116	21	21	21	20	20
Beaufort Co. CC	30	889	30	18,079	20	22	18	18	18
Bladen TC	12	242	20	5,587	23	25	24	24	23
Blue Ridge TC	23	684	30	15,739	23	25	24	25	25
Brunswick TC	11	251	23	7,129	28	26	22	-	-
Caldwell CC&TI	24	717	30	14,237	20	21	21	21	21
Cape Fear TI	23	531	23	14,345	27	28	28	29	31
Carteret TC	29	749	26	14,635	20	19	19	21	22
Catawba Vy. TC	43	1,241	29	28,237	23	23	24	22	22
C. Carolina TC	23	711	31	15,906	22	23	23	24	25
C. Piedmont CC	122	5,023	41	78,797	16	16	16	17	18
Cleveland TC	41	1,223	30	25,326	21	21	21	22	20
Coastal Car. CC	38	1,080	28	22,611	21	21	21	22	23
Col Albemarle	25	914	37	13,940	15	15	14	15	15
Craven CC	26	764	29	13,199	17	17	18	17	19
Davidson Co. CC	41	1,543	38	24,586	16	16	16	16	17
Durham TI	34	1,094	32	23,584	22	21	21	22	20
Edgecombe TC	37	864	23	20,688	24	24	23	24	24
Fayettev'le TI	67	2,621	39	48,589	19	19	19	18	18
Forsyth TI	43	1,342	31	26,672	20	20	19	18	18
Gaston Col.	48	1,955	41	33,821	17	19	18	19	19
Guilford TI	94	2,869	31	52,849	18	17	17	17	17
Halifax CC	17	550	32	10,885	20	20	21	23	23
Haywood TC	22	734	33	14,745	20	20	18	18	29
Isothermal CC	32	1,025	32	20,467	20	20	20	20	19
J. Sprunt TC	19	523	28	10,878	21	21	20	20	20
Johnston TC	27	864	32	18,071	21	22	21	21	21
Lenoir CC	50	1,392	28	26,550	19	19	19	19	19
Martin CC	20	606	30	14,511	24	24	25	25	25

Assignable Square Feet Per Student Station For Classrooms

Table 16

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stations Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.									
Mayland TC	12	363	30	6,778	19	19	16	17	17
McDowell TC	15	485	32	10,880	22	23	23	23	23
Mitchell CC	35	1,068	31	18,542	17	17	17	18	17
Montgomery TI	13	252	19	7,054	28	28	28	28	25
Nash TC	24	852	36	16,940	20	20	20	20	21
Pamlico TC	8	181	23	4,171	23	23	23	23	23
Piedmont TC	15	386	26	7,918	21	22	17	18	16
Pitt CC	33	1,159	35	21,817	19	19	19	18	20
Randolph TC	23	477	21	12,024	25	26	24	21	24
Richmond TC	23	835	36	15,160	18	18	18	17	17
Roanoke-Cho. TC	21	479	23	11,467	24	25	24	21	25
Robeson TC	23	670	29	14,792	22	22	22	22	25
Rockingham CC	32	1,216	38	23,028	19	19	19	18	18
Rowan TC	44	1,749	40	30,159	17	17	16	17	17
Sampson TC	15	436	29	8,691	20	20	19	23	21
Sandhills CC	35	1,240	35	21,224	17	17	17	17	17
Southeastern CC	33	1,263	38	23,865	19	19	19	19	19
Southwestern TC	22	755	34	13,502	18	28	28	28	28
Stanly TC	19	724	38	14,411	20	18	22	24	27
Surry CC	30	892	30	20,601	23	24	24	24	24
TC Alamance	29	1,104	38	17,458	16	16	16	14	16
Tri-County CC	18	529	29	12,203	23	21	21	17	19
Vance-Granv'le CC	28	852	30	15,699	18	19	20	21	21
Wake TC	46	1,664	36	29,487	18	18	17	18	18
Wayne CC	48	1,601	33	26,975	17	17	17	18	19
W. Piedmont CC	23	853	37	15,088	18	18	17	18	20
Wilkes CC	31	1,061	34	21,247	20	20	18	18	18
Wilson Co. TI	24	791	33	14,960	19	21	20	20	21
TOTAL	1,822	59,271	33	1,139,600	19	19	19	19	20

ASSIGNABLE SQUARE FEET PER STUDENT STATION FOR CLASS LABORATORIES

Although average square footages and average student station sizes of laboratories are used as guides, the fact still remains that there is no "average" class laboratory. Institutions offering only liberal arts programs and schools whose only professional programs are in education and business tend to have smaller laboratories and less area per student station than do those institutions that support agriculture and engineering curricula. Manual Two of the *Higher Education Facilities Planning and Management Manuals* provides square footage criteria both by discipline and by level. Some examples are:

Discipline	Level	ASF	Discipline	ASF
Soil Science	Upper	40-50	Business Tech	24-40
Architecture	Upper	50-60	Data Proc Tech	50-80
Biology	Lower	30-40	Health Svc Tech	25-50
Business	All	20-30	Drafting	50-60
Education	All	25-35	Automotive	100-150
Fine Arts	All	30-50	Welding	80-120
Letters	All	15-25	Natural Sc Tech	35-60
Mathematics	All	20-30	Public Svc Tech	25-35

When comparing the figures listed in Table 17, therefore, one should keep in mind that existing differences in program offerings among institutions, particularly at different academic levels, often result in significant variations in laboratory student station sizes among academic departments, among institutions, and especially among groups of institutions.

Comparison Statistics

Year	No. Rms.	No. Stas.	Sq. Ft.	SF/Sta.
1978	3,419	77,101	3,556,408	46
1979	3,393	79,272	3,648,619	46
1980	3,467	82,270	3,764,887	45
1981	3,459	83,615	3,803,138	45
1982	3,551	86,663	3,954,082	46

Average number of stations per laboratory in 1982: 24

Assignable Square Feet Per Student Station For Class Laboratories

Table 17

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stu/Sta Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station 1982	1981	1980	1979	1978
Major Research Universities:									
N.C. State	195	4,337	22	264,965	61	60	60	64	59
UNC Chap. Hill	89	2,392	27	96,234	40	40	39	41	38
Health Af.	70	1,732	25	64,805	37	38	37	38	3[illegible]
SUBTOTAL	354	8,461	24	426,004	50	50	49	52	49
Other Doctoral Universities:									
UNC Greensboro	73	2,436	33	76,261	31	32	34	34	34
Comprehensive Universities:									
Appalachian SU	58	1,702	29	55,573	33	35	34	35	38
E. Carolina U	133	2,858	21	124,324	44	47	40	40	44
Health Af.	20	501	25	20,272	40	43	43	43	43
N.C. A & T SU	106	2,873	27	101,049	35	33	33	34	35
N.C. Central U	51	1,247	24	42,882	34	34	34	33	33
UNC Charlotte	66	1,820	28	72,442	40	40	41	40	39
W'n Carolina U	62	1,596	26	65,338	41	40	42	42	42
SUBTOTAL	496	12,597	25	481,880	38	39	38	38	39
Gen. Baccalaureate Universities:									
Elizabeth C. SU	45	1,117	25	40,810	37	38	37	37	44
Fayettev'le SU	39	1,282	33	36,007	28	28	26	27	28
Pembroke SU	23	707	31	19,173	27	28	27	29	28
UNC Asheville	19	469	25	17,721	38	40	39	34	34
UNC Wilmington	37	879	24	33,409	38	36	38	37	41
Winst.-Salem SU	18	515	29	15,609	30	31	31	29	28
SUBTOTAL	181	4,969	27	162,729	33	33	33	32	34

Assignable Square Feet Per Student Station For Class Laboratories

Table 17

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stu/Sta Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1982	1981	1980	1979	1978
Specialized Institution:									
NC Sch. of Arts	43	1,218	28	76,444	63	45	45	46	49
Teaching Hospital:									
N.C. Mem. Hosp.	-	-	-	-	-	-	-	-	-
Community Colleges & Tech. Inst./Col.									
SUBTOTAL	1,674	39,222	23	2,116,292	54	55	55	56	57
PRIVATE INSTITUTIONS									
Major Research Universities:									
SUBTOTAL	180	2,997	17	130,385	44	43	41	41	40
Gen. Baccalaureate Colleges:									
SUBTOTAL	444	12,205	27	398,693	33	32	32	33	32
Junior Colleges:									
SUBTOTAL	106	2,558	24	85,394	33	33	33	33	33
GRAND TOTAL	3,551	86,663	24	3,954,082	46	45	45	46	46

Assignable Square Feet Per Student Station For Class Laboratories

Table 17

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stations Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.									
Anson TC	14	301	22	17,230	57	66	69	65	66
Ashev'le-Bun. TC	37	827	22	54,578	66	66	63	66	61
Beaufort Co. CC	19	417	22	28,612	69	70	70	71	46
Bladen TC	19	315	17	22,947	73	73	56	56	63
Blue Ridge TC	23	600	26	40,534	68	64	63	70	72
Brunswick TC	10	193	19	8,365	43	42	21	-	-
Caldwell CC&TI	29	677	23	38,857	57	61	56	63	66
Cape Fear TI	37	782	21	53,301	68	69	66	66	68
Carteret TC	23	497	22	28,513	57	59	63	67	67
Catawba Vy. TC	38	995	26	56,661	57	59	56	57	61
C. Carolina TC	30	673	22	32,566	48	49	50	57	61
C. Piedmont CC	86	2,616	30	122,742	47	51	52	49	52
Cleveland TC	40	884	22	35,153	40	42	55	47	52
Coastal Car. CC	40	853	21	49,680	58	52	53	51	44
Col Albemarle	29	736	25	34,029	46	46	43	41	41
Craven CC	23	595	26	28,643	48	40	42	50	60
Davidson Co. CC	30	785	26	37,204	47	48	49	49	50
Durham TI	28	778	28	43,929	56	58	58	58	47
Edgecombe TC	22	441	20	28,567	65	65	68	67	70
Fayettev'le TI	47	1,139	24	57,402	50	52	53	58	57
Forsyth TI	38	912	24	67,492	74	74	75	79	81
Gaston Col.	46	1,186	26	57,571	49	52	58	56	58
Guilford TI	63	1,322	21	79,623	60	57	58	55	56
Halifax CC	20	470	24	21,903	47	48	50	51	51
Haywood TC	50	970	19	59,893	62	62	77	63	83
Isothermal CC	26	634	24	34,580	55	54	57	63	66
J. Sprunt TC	22	434	20	31,672	73	72	71	69	66
Johnston TC	28	644	23	32,868	51	44	45	52	52
Lenoir CC	39	867	22	38,273	44	46	46	49	50
Martin CC	22	711	32	37,694	53	53	51	51	51

Assignable Square Feet Per Student Station For Class Laboratories

Table 17

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stations Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.									
Mayland TC	12	285	24	11,371	40	42	38	37	37
McDowell TC	18	476	26	20,940	44	45	47	49	51
Mitchell CC	24	595	25	35,776	60	63	58	61	61
Montgomery TI	22	368	17	20,544	56	57	58	58	52
Nash TC	27	519	19	26,399	51	47	46	50	55
Pamlico TC	7	113	16	9,871	87	87	87	84	84
Piedmont TC	20	338	17	17,256	51	59	56	58	58
Pitt CC	27	688	25	37,566	55	55	61	56	47
Randolph TC	35	673	19	48,285	72	75	75	69	77
Richmond TC	22	503	23	33,932	67	67	62	58	61
Roanoke-Cho. TC	16	337	21	22,289	66	58	52	54	55
Robeson TC	32	737	23	39,397	53	53	55	56	57
Rockingham CC	29	665	23	39,430	59	61	67	57	55
Rowan TC	29	715	25	37,487	52	53	53	54	54
Sampson TC	16	335	21	19,729	59	50	50	48	50
Sandhills CC	29	852	29	34,091	40	42	42	44	44
Southeastern CC	31	771	25	31,851	41	43	43	45	50
Southwestern TC	32	705	22	26,991	38	48	47	47	47
Stanly TC	15	425	28	14,977	35	39	42	41	49
Surry CC	21	595	28	30,064	51	51	50	51	52
TC Alamance	28	723	26	29,192	40	39	40	36	45
Tri-County CC	21	386	18	30,747	80	87	85	69	82
Vance-Granv'le CC	29	668	23	28,007	42	45	50	52	58
Wake TC	37	656	18	43,538	66	68	69	72	71
Wayne CC	44	1,093	25	50,257	46	46	46	48	49
W. Piedmont CC	24	573	24	23,502	41	42	41	41	48
Wilkes CC	22	517	24	27,871	54	55	57	58	59
Wilson Co. TI	27	657	24	43,850	67	66	65	65	65
TOTAL	1,674	39,222	23	2,116,292	54	55	55	56	57

The Lutz-Yelton Convocation Center, Gardner-Webb College

The Lutz-Yelton Convocation Center, which opened in September 1982, is located on the Gardner-Webb College campus in Boiling Springs. The twin building complex covers 65,000 square feet and contains a 5,000 seat sports arena and a 600 seat fine arts theater.

Both the athletic arena and the fine arts theater are equipped with an inductive loop system for the hearing-impaired. The system transmits radio signals from a small wireless transmitter worn by the voice sender. The transmitter then broadcasts to an amplifier which in turn produces a radio signal throughout the loop. A hearing-impaired person is able to pick up the transmissions by switching his hearing aid from normal frequency to the telephone pickup setting.

The facility also contains physical education classrooms, faculty offices, handball courts and weight rooms.

BUILDING CHARACTERISTICS

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Age of Buildings 150
Condition of Buildings 154
Estimated Cost to Renovate or Replace Buildings 159

OWNERSHIP OF BUILDINGS

Each institution classifies its buildings under one of eight categories which best describes the method by which the building is made available to the institution for use. Data are compiled and tabulated by gross square feet. The eight categories used are titled and defined as follows:

1 Owned in fee simple.

2 Title vested in the institution and being paid for on an amortization schedule.

3 Title vested in a holding company or building corporation to which payments are being made by the institution and which will ultimately convey title to the institution. (Includes lease-purchase arrangement.)

4 Not owned by the institution, but leased or rented to the institution at a typical local rate.

5 Not owned by the institution, but made available to the institution either at no cost or at a nominal rate.

6 Not owned by the institution, but shared with an educational organization that is not a postsecondary institution.

7 Not owned by the institution, but shared with another postsecondary educational institution.

8 Other (e.g., not owned by the institution, but shared with a noneducational institution).

Listed below are the percentages of gross square feet falling under each of the ownership categories for all colleges and universities in North Carolina.

		1982	1981	1980	1979
1	Owned, fee simple	87.0%	86.8%	86.7%	87.1%
2	Owned, amortization	10.9%	11.0%	11.0%	11.1%
3	Holding co. amortization	0.4%	0.4%	0.4%	0.4%
4	Leased or rented	1.2%	1.2%	1.2%	0.7%
5	Nominal or no cost	0.4%	0.4%	0.5%	0.6%
6-8	Other categories	0.1%	0.2%	0.2%	0.1%

Ownership of Buildings

Table 18

INSTITUTION	Owned		Institution Amortization		Holding Co. Amortization		Leased or Rented		Nominal Rate		* Total
	Gross Sq. Ft.	%	Gross Sq. Ft.	%	Gross Sq. Ft.	%	Gross Sq. Ft.	%	Gross Sq. Ft.	%	Gross Sq. Ft.
	1		2		3		4		5		
Major Research Universities:											
N.C. State U	4,671,487	72.4	1,781,010	27.6	-	-	-	-	-	-	6,452,497
UNC Chap. Hill	5,567,271	98.9	53,986	1.0	-	-	7,353	0.1	-	-	5,630,114
Health Af.	1,745,229	70.2	-	-	101,246	4.1	637,977	25.6	2,002	0.1	2,486,454
SUBTOTAL	11,983,987	82.3	1,834,976	12.6	101,246	0.7	645,330	4.4	2,002	0.1-	14,569,065
Other Doctoral Universities:											
UNC Greensboro	2,529,253	100.0	-	-	-	-	-	-	-	-	2,529,253
Comprehensive Universities											
Appalachian SU	1,442,513	57.7	1,058,896	42.3	-	-	-	-	-	-	2,501,409
E. Carolina U	1,867,920	71.4	746,469	28.6	-	-	-	-	-	-	2,614,389
Health Af.	207,361	100.0	-	-	-	-	-	-	-	-	207,361
N.C. A & T SU	1,864,876	100.0	-	-	-	-	-	-	-	-	1,864,876
N.C. Central U	1,370,674	100.0	-	-	-	-	-	-	-	-	1,370,674
UNC Charlotte	1,154,992	62.4	696,755	37.6	-	-	-	-	-	-	1,851,747
W'n Caroline U	1,165,166	58.2	837,426	41.8	-	-	-	-	-	-	2,002,592
SUBTOTAL	9,073,502	73.1	3,339,546	26.9	-	-	-	-	-	-	12,413,048
Gen. Baccalaureate Universities:											
Elizabeth C. SU	545,884	80.1	135,876	19.9	-	-	-	-	-	-	681,760
Fayettev'le SU	660,969	88.8	83,610	11.2	-	-	-	-	-	-	744,579
Pembroke SU	631,681	100.0	-	-	-	-	-	-	-	-	631,681
UNC Asheville	414,748	82.6	87,160	17.4	-	-	-	-	-	-	501,908
UNC Wilmington	616,659	64.7	336,271	35.3	-	-	-	-	-	-	952,930
Winst.-Salem SU	556,272	81.3	127,536	18.7	-	-	-	-	-	-	683,808
SUBTOTAL	3,426,213	81.6	770,453	18.4	-	-	-	-	-	-	4,196,666
Specialized Institution:											
NC Sch. of Arts	437,833	94.3	-	-	-	-	-	-	26,399	5.7	464,232
Teaching Hospital:											
N.C. Mem. Hosp.	925,499	92.1	-	-	-	-	24,591	2.5*	-	-	1,004,538
Community Colleges & Tech. Inst./Col.:											
SUBTOTAL	8,842,743	95.1	738	0.1-	4[illegible],540	0.5	142,741	1.5	216,982	2.3	9,302,695
PRIVATE INSTITUTIONS											
Major Research Universities:											
SUBTOTAL	11,167,992	98.6	136,029	1.2	-	-	20,000	0.2	-	-	11,324,021
Gen. Baccalaureate Colleges:											
SUBTOTAL	12,234,092	89.1	1,327,453	9.7 -	122,242	0.9	46,620	0.3	-	-	13,730,407
Junior Colleges:											
SUBTOTAL	2,030,830	81.2	411,861	16.5	7,550	0.3	700	0.1-	47,451	1.9	2,500,077
GRAND TOTAL	62,651,944	87.0	7,821,074	10.9	276,578	0.4	879,982	1.2	292,834	0.4	72,034,002

*Three categories of ownership are omitted from the table because of their limited applicability. The data are included in appropriate totals. Details on next page.

Ownership of Buildings

Table 18

INSTITUTION	Owned Gross Sq. Ft. 1	Owned %	Institution Amortization Gross Sq. Ft. 2	Institution Amortization %	Holding Co. Amortization Gross Sq. Ft. 3	Holding Co. Amortization %	Leased or Rented Gross Sq. Ft. 4	Leased or Rented %	Nominal Rate Gross Sq. Ft. 5	Nominal Rate %	* Total Gross Sq. Ft.
Community Colleges & Tech. Inst./Col.:											
Anson TC	29,950	52.4	-	-	-	-	-	-	27,221	47.6	57,171
Ashev'le-Bun. TC	242,055	92.2	-	-	20,350	7.8	-	-	-	-	262,405
Beaufort Co. CC	117,695	100.0	-	-	-	-	-	-	-	-	117,695
Bladen TC	82,742	100.0	-	-	-	-	-	-	-	-	82,742
Blue Ridge TC	109,452	91.3	-	-	-	-	3,257	2.7	7,150	6.0	119,859
Brunswick TC	34,329	90.4	-	-	-	-	-	-	3,636	9.6	37,965
Caldwell CC&TI	162,374	100.0	-	-	-	-	-	-	-	-	162,374
Cape Fear TI	201,298	100.0	-	-	-	-	-	-	-	-	201,298
Carteret TC	109,106	100.0	-	-	-	-	-	-	-	-	109,106
Catawba Vy. TC	209,610	100.0	-	-	-	-	-	-	-	-	209,610
C. Carolina TC	120,561	100.0	-	-	-	-	-	-	-	-	120,561
E. Piedmont CC	1,018,206	100.0	-	-	-	-	-	-	-	-	1,018,206
Cleveland TC	155,619	100.0	-	-	-	-	-	-	-	-	155,619
Coastal Car. CC	200,047	100.0	-	-	-	-	-	-	-	-	200,047
Col Albemarle	121,236	93.4	-	-	-	-	-	-	8,587	6.6	129,823
Craven CC	103,043	88.6	-	-	-	-	13,284	11.4	-	-	116,327
Davidson Co. CC	208,596	100.0	-	-	-	-	-	-	-	-	208,596
Durham TI	130,962	80.5	-	-	-	-	31,800	19.5	-	-	162,762
Edgecombe TC	119,307	99.4	756	0.6	-	-	-	-	-	-	120,063
Fayettev'le TI	301,403	100.0	-	-	-	-	-	-	-	-	301,403
Forsyth TI	189,830	80.0	-	-	-	-	-	-	-	-	237,315
Gaston Col.	239,297	100.0	-	-	-	-	-	-	-	-	239,297
Guilford TI	363,639	87.8	-	-	14,572	3.5	35,893	8.7	-	-	414,104
Halifax CC	82,319	100.0	-	-	-	-	-	-	-	-	82,319
Haywood TC	162,576	87.0	-	-	-	-	-	-	24,230	13.0	186,806
Isothermal CC	168,098	96.3	-	-	-	-	-	-	-	-	174,546
J. Sprunt TC	99,675	98.8	-	-	-	-	-	-	1,200	1.2	100,875
Johnston TC	80,666	73.1	-	-	-	-	-	-	29,671	26.9	110,337
Lenoir CC	173,146	95.0	-	-	-	-	-	-	9,024	5.0	182,170
Martin CC	131,105	99.5	-	-	720	0.5	-	-	-	-	131,825
Mayland TC	48,789	100.0	-	-	-	-	-	-	-	-	48,789
McDowell TC	63,777	100.0	-	-	-	-	-	-	-	-	63,777
Mitchell CC	175,129	100.0	-	-	-	-	-	-	-	-	175,129
Montgomery TI	64,810	98.0	-	-	-	-	-	-	1,300	2.0	66,110
Nash TI	72,039	71.7	-	-	-	-	-	-	28,433	28.3	100,472
Pamlico TC	40,198	100.0	-	-	-	-	-	-	-	-	40,198
Piedmont TC	83,288	100.0	-	-	-	-	-	-	-	-	83,288
Pitt CC	118,671	83.2	-	-	-	-	21,974	15.4	2,040	1.4	142,685
Randolph TC	152,783	100.0	-	-	-	-	-	-	-	-	152,783
Richmond TC	110,444	97.9	-	-	-	-	-	-	2,400	2.1	112,844
Roanoke-Cho. TC	71,954	82.6	-	-	9,238	10.6	5,926	6.8	-	-	87,118
Robeson TC	78,111	68.7	-	-	-	-	-	-	35,640	31.3	113,751
Rockingham CC	211,521	100.0	-	-	-	-	-	-	-	-	211,521
Rowan TC	179,450	100.0	-	-	-	-	-	-	-	-	179,450
Sampson TC	61,290	97.7	-	-	-	-	1,440	2.3	-	-	62,730
Sandhills CC	186,125	99.3	-	-	-	-	-	-	1,280	0.7	187,405
Southeastern CC	145,189	97.0	-	-	-	-	4,548	3.0	-	-	149,737
Southwestern TC	93,246	100.0	-	-	-	-	-	-	-	-	93,246
Stanly TC	75,303	95.7	-	-	-	-	3,400	4.3	-	-	78,703
Surry CC	164,706	100.0	-	-	-	-	-	-	-	-	164,706
TC Alamance	143,485	100.0	-	-	-	-	-	-	-	-	143,485
Tri-County CC	79,482	100.0	-	-	-	-	-	-	-	-	79,482
Vance-Granv'le CC	127,779	93.3	-	-	-	-	9,170	6.7	-	-	136,949
Wake TC	214,654	85.9	-	-	-	-	-	-	35,170	14.1	249,824
Wayne CC	153,219	92.3	-	-	660	0.4	12,049	7.3	-	-	165,928
W. Piedmont CC	140,024	100.0	-	-	-	-	-	-	-	-	140,024
Wilkes CC	167,090	100.0	-	-	-	-	-	-	-	-	167,090
Wilson Co. TI	152,245	100.0	-	-	-	-	-	-	-	-	152,245
TOTAL	8,862,743	95.1	756	0.1-	45,540	0.5	142,741	1.5	216,982	2.3	9,302,695

Category 6: me Junior College 1,685 0.1%
Category 7: Forsyth Technical Institute 47,485 20.0% Memorial Hospital 54,448 5.4%
Category 8: Isothermal Community College 6,448 3.7% UNC at Chapel Hill 1,524 0.1-%

CAPITAL INVESTMENT IN BUILDINGS

Building cost, as used here, refers to the institution's initial capital investment in a building. For a facility which is built by the institution, the building cost is the cost of construction of the structure and its fixed equipment. For buildings which are purchased, the acquisition cost is applicable.

The replacement value of a building, on the other hand, represents the estimated cost of constructing a new facility with an equal amount of space which is designed for the same use as the original building and which meets all of the current commonly-accepted standards of construction. For institutional buildings which were in existence prior to 1972, the replacement cost was estimated as of 1972 using construction cost data. Since then, the replacement cost has been increased each year using a factor obtained annually from the Engineering News Record. For buildings constructed since 1972, the building cost is the base upon which the replacement cost factors are applied.

Because building cost represents an institution's capital investment in a facility, only buildings which are owned by an institution (i.e., those falling under ownership categores 1-3 on page 137) are included in calculating total cost. Replacement value, on the other hand, is a reflection of all buildings on an institution's campus, regardless of their ownership status.

Since 1972, the cost of construction has risen at the following annual rates in this region:

Year	Annual Increase*	Year	Annual Increase*
1972	8.6%	1978	6.8%
1973	6.7%	1979	11.3%
1974	5.2%	1980	3.9%
1975	8.0%	1981	9.3%
1976	11.3%	1982	5.0%
1977	6.8%		

The data are categorized as non-residential (Table 19) and residential (Table 20). Buildings with twenty percent or more of their space in each category appear in both tables. The tables accurately reflect the number of buildings with non-residential space and the number with residential space, but the sum of these will exceed the total number of buildings on campuses which have buildings considered as both non-residential and residential. Other data are distributed between the two tables on the basis of the ratio of the assignable square feet in the category to the total assignable square feet in the building. Thus, campus totals may be determined accurately by summing the appropriate data in the two tables, with the exception noted.

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*Based on data for the Atlanta region from the Engineering News Record.

Capital Investment
Non-Residential Buildings

Table 19

INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Major Research Universities:				
N.C. State	104	$ 102,993,702	$ 275,997,546	4,919,972
UNC Chap. Hill	145	74,469,647	376,490,354	3,872,414
Health Af.	97	64,451,360	258,316,600	2,486,454
SUBTOTAL	346	241,914,709	910,804,500	11,278,840
Other Doctoral Universities:				
UNC Greensboro	50	35,172,715	91,913,912	1,682,239
Comprehensive Universities:				
Appalachian SU	49	38,751,800	93,613,819	1,540,925
E. Carolina U	54	32,357,047	84,556,765	1,559,511
Health Af.	15	6,463,967	13,417,380	207,361
N.C. A & T SU	77	27,414,889	70,910,881	1,336,980
N.C. Central U	37	22,094,075	51,952,117	896,319
UNC Charlotte	28	39,488,000	85,790,256	1,217,616
W'n Carolina U	36	28,911,616	72,977,176	1,257,933
SUBTOTAL	296	195,481,394	473,218,394	8,016,645
Gen. Baccalaureate Universities:				
Elizabeth C. SU	28	12,029,387	27,212,030	439,974
Fayettev'le SU	26	14,530,289	28,438,460	491,750
Pembroke SU	24	12,081,794	26,652,357	461,504
UNC Asheville	14	10,857,234	19,607,443	380,710
UNC Wilmington	29	18,362,631	41,619,012	667,409
Winst.-Salem SU	19	13,461,947	26,731,832	468,781
SUBTOTAL	140	81,323,282	170,261,134	2,910,128

Capital Investment
Non-Residential Buildings

Table 19

INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Specialized Institution:				
NC Sch. of Arts	13	$ 6,987,000	$ 19,490,859	350,240
Teaching Hospital:				
N.C. Mem. Hosp.	21	43,377,092	112,604,689	1,004,538
Community Colleges & Tech. Inst./Col.				
SUBTOTAL	680	221,743,559	486,923,478	9,283,901
		PRIVATE INSTITUTIONS		
Major Research Universities:				
SUBTOTAL	233	326,503,871	636,664,386	8,965,451
Gen. Baccalaureate Colleges:				
SUBTOTAL	567	149,523,985	472,635,636	8,232,794
Junior Colleges:				
SUBTOTAL	110	22,668,191	75,917,142	1,398,464
GRAND TOTAL	2,456	$1,324,695,798	$3,450,434,130	53,123,240

Capital Investment
Non-Residential Buildings

Table 19

INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Community Colleges & Tech. Inst./Col.				
Anson TC	9	$ 1,150,000	$ 3,126,237	57,171
Ashev'le-Bun. TC	16	6,218,779	14,351,575	262,405
Beaufort Co. CC	12	3,623,634	5,936,245	117,695
Bladen TC	13	1,836,619	4,021,216	82,742
Blue Ridge TC	10	3,110,436	6,214,896	119,859
Brunswick TC	11	483,355	1,730,161	37,965
Caldwell CC&TI	7	4,497,584	9,566,753	162,374
Cape Fear TI	5	5,138,264	12,249,303	201,298
Carteret TC	11	2,436,352	6,734,746	109,106
Catawba Vy. TC	12	5,734,052	12,731,175	209,610
C. Carolina TC	12	2,757,223	7,118,580	120,561
C. Piedmont CC	25	16,260,129	39,398,986	1,018,206
Cleveland TC	10	5,881,921	8,509,249	155,619
Coastal Car. CC	10	8,800,679	12,258,614	200,047
Col Albemarle	7	4,116,940	6,167,861	123,554
Craven CC	5	3,278,684	6,306,750	116,327
Davidson Co. CC	9	5,722,765	11,123,917	208,596
Durham TI	10	2,471,922	8,494,885	162,762
Edgecombe TC	9	1,638,300	6,123,020	120,063
Fayettev'le TI	19	6,862,685	15,784,355	301,403
Forsyth TI	13	4,820,426	14,477,264	237,315
Gaston Col.	12	6,172,969	13,824,872	239,297
Guilford TI	17	8,562,935	24,383,361	407,895
Halifax CC	9	2,210,145	3,348,299	82,319
Haywood TC	22	2,577,507	6,604,580	186,806
Isothermal CC	13	4,854,512	8,607,670	174,546
J. Sprunt TC	9	2,235,900	4,848,580	100,875
Johnston TC	9	2,564,650	6,139,672	109,366
Lenoir CC	10	4,369,191	9,457,897	182,170
Martin CC	6	2,619,000	5,982,178	131,825

Capital Investment
Non-Residential Buildings

Table 19

INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Community Colleges & Tech. Inst./Col.				
Mayland TC	3	$ 2,213,150	$ 3,057,889	48,789
McDowell TC	7	1,733,040	4,077,526	63,777
Mitchell CC	18	3,387,528	8,415,414	175,129
Montgomery TI	3	2,040,246	2,914,839	66,110
Nash TC	6	2,283,100	5,217,202	100,472
Pamlico TC	4	1,528,200	2,864,345	40,198
Piedmont TC	8	3,325,993	5,034,820	83,288
Pitt CC	25	2,325,970	7,529,291	142,685
Randolph TC	13	4,729,019	7,580,297	152,783
Richmond TC	9	2,238,500	6,128,738	112,844
Roanoke-Cho. TC	8	2,846,094	5,623,176	87,118
Robeson TC	23	2,332,000	6,752,926	113,751
Rockingham CC	10	5,089,427	11,234,489	211,521
Rowan TC	9	3,622,700	9,298,096	179,450
Sampson TC	11	1,725,770	3,173,351	62,730
Sandhills CC	21	3,491,712	8,843,998	182,060
Southeastern CC	12	3,169,000	7,610,596	149,737
Southwestern TC	5	2,296,500	4,433,244	93,246
Stanly TC	6	2,216,000	4,336,057	78,703
Surry CC	10	4,441,000	8,435,687	164,706
TC Alamance	5	5,109,900	10,646,058	143,485
Tri-County CC	15	1,938,825	3,972,840	79,482
Vance-Granv'le CC	6	5,303,000	9,169,725	136,949
Wake TC	22	6,135,684	12,839,014	249,824
Wayne CC	43	2,648,641	7,385,400	165,928
W. Piedmont CC	12	3,672,800	8,184,059	140,024
Wilkes CC	14	3,366,467	7,732,041	167,090
Wilson Co. TI	10	3,525,735	8,809,463	152,245
TOTAL	680	$221,743,559	$486,923,478	9,283,901

Capital Investment, Residential Buildings

Table 20

INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Major Research Universities:				
N.C. State	32	$ 20,112,000	$ 79,888,179	1,532,525
UNC Chap. Hill	42	20,069,940	136,942,471	1,757,700
Health Af.	-	-	-	-
SUBTOTAL	74	40,181,940	216,830,650	3,290,225
Other Doctoral Universities:				
UNC Greensboro	23	11,847,000	45,479,846	847,014
Comprehensive Universities:				
Appalachian SU	39	17,811,000	49,973,184	960,484
E. Carolina U	17	14,458,000	56,558,295	1,054,878
Health Af.	-	-	-	-
N.C. A & T SU	15	5,717,000	28,033,803	527,896
N.C. Central U	16	5,295,000	25,034,894	474,355
UNC Charlotte	31	15,143,856	33,262,189	634,131
W'n Carolina U	18	11,438,750	37,695,618	744,659
SUBTOTAL	136	69,863,606	230,557,983	4,396,403
Gen. Baccalaureate Universities:				
Elizabeth C. SU	27	3,959,204	12,338,175	241,786
Fayettev'le SU	10	3,651,000	13,407,632	252,829
Pembroke SU	7	2,633,000	8,970,921	170,177
UNC Asheville	10	4,182,363	6,262,643	121,198
UNC Wilmington	20	9,069,384	15,747,880	285,521
Winst.-Salem SU	8	3,437,000	11,376,091	215,027
SUBTOTAL	82	26,931,951	68,103,342	1,286,538

Capital Investment, Residential Buildings

Table 20

INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Specialized Institution:				
NC Sch. of Arts	9	$ 2,512,000	$ 6,138,670	113,992
Teaching Hospital:				
N.C. Mem. Hosp.	-	-	-	-
Community Colleges & Tech. Inst./Col.				
SUBTOTAL	5	154,932	1,125,498	18,794
PRIVATE INSTITUTIONS				
Major Research Universities:				
SUBTOTAL	112	38,658,749	120,691,159	2,358,570
Gen. Baccalaureate Colleges:				
SUBTOTAL	508	78,391,762	289,149,620	5,497,613
Junior Colleges:				
SUBTOTAL	112	14,352,160	61,604,443	1,101,613
GRAND TOTAL	1,061	$282,894,100	$1,039,681,211	18,910,762

Capital Investment, Residential Buildings

Table 20

INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Community Colleges & Tech. Inst./Col.				
Anson TC	-	$ -	$ -	-
Ashev'le-Bun. TC	-	-	-	-
Beaufort Co. CC	-	-	-	-
Bladen TC	-	-	-	-
Blue Ridge TC	-	-	-	-
Brunswick TC	-	-	-	-
Caldwell CC&TI	-	-	-	-
Cape Fear TI	-	-	-	-
Carteret TC	-	-	-	-
Catawba Vy. TC	-	-	-	-
C. Carolina TC	-	-	-	-
C. Piedmont CC	-	-	-	-
Cleveland TC	-	-	-	-
Coastal Car. CC	-	-	-	-
Col Albemarle	1	-	385,184	6,269
Craven CC	-	-	-	-
Davidson Co. CC	-	-	-	-
Durham TI	-	-	-	-
Edgecombe TC	-	-	-	-
Fayettev'le TI	-	-	-	-
Forsyth TI	-	-	-	-
Gaston Col.	-	-	-	-
Guilford TI	2	102,932	317,692	6,209
Halifax CC	-	-	-	-
Haywood TC	-	-	-	-
Isothermal CC	-	-	-	-
J. Sprunt TC	-	-	-	-
Johnston TC	1	-	44,139	971
Lenoir CC	-	-	-	-
Martin CC	-	-	-	-

Capital Investment, Residential Buildings

Table 20

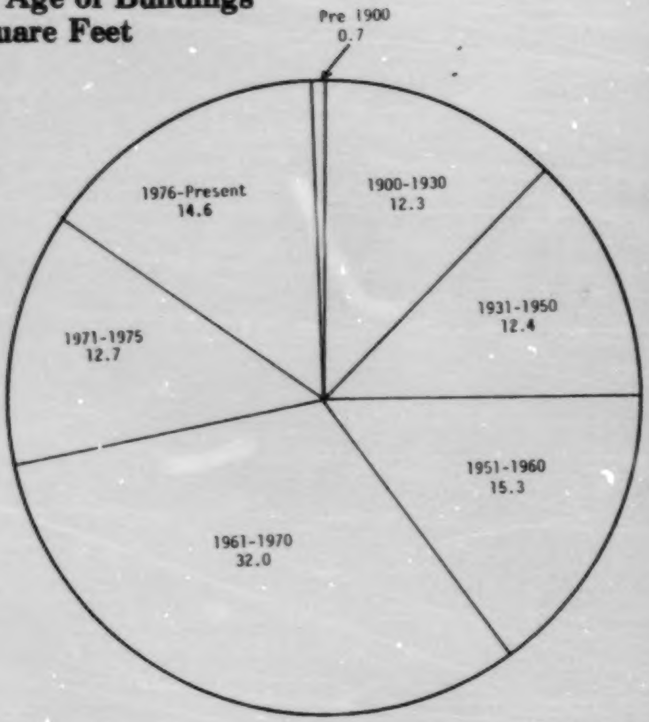
INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Community Colleges & Tech. Inst./Col.				
Mayland TC	-	$ -	$ -	-
McDowell TC	-	-	-	-
Mitchell CC	-	-	-	-
Montgomery TI	-	-	-	-
Nash TC	-	-	-	-
Pamlico TC	-	-	-	-
Piedmont TC	-	-	-	-
Pitt CC	-	-	-	-
Randolph TC	-	-	-	-
Richmond TC	-	-	-	-
Roanoke-Cho. TC	-	-	-	-
Robeson TC	-	-	-	-
Rockingham CC	-	-	-	-
Rowan TC	-	-	-	-
Sampson TC	-	-	-	-
Sandhills CC	1	52,000	378,483	5,345
Southeastern CC	-	-	-	-
Southwestern TC	-	-	-	-
Stanly TC	-	-	-	-
Surry CC	-	-	-	-
TC Alamance	-	-	-	-
Tri-County CC	-	-	-	-
Vance-Granv'le CC	-	-	-	-
Wake TC	-	-	-	-
Wayne CC	-	-	-	-
W. Piedmont CC	-	-	-	-
Wilkes CC	-	-	-	-
Wilson Co. TI	-	-	-	-
TOTAL	5	$154,932	$1,125,498	18,794

AGE OF BUILDINGS

This table reports the gross square footage of buildings by age group. While the data may be interpreted as conveying some indication of how modern a campus is, such information may be erroneous to the extent that the age of a building may not reflect a subsequent renovation to modernize its facilities. The percentage of gross square feet in each age category is shown in this table.

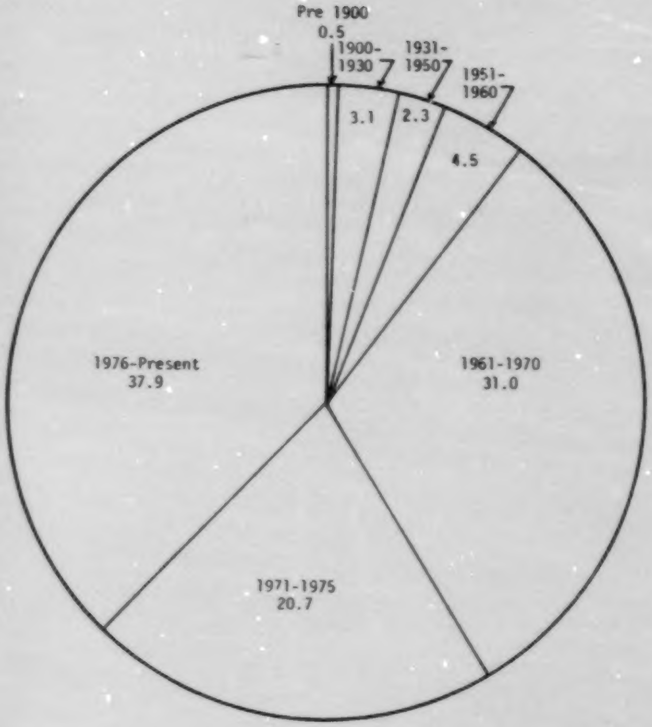
	1982	1981	1980	1979	1978
Pre 1900	1.5	1.5	1.5	1.6	1.7
1900-1930	11.8	12.2	12.5	13.2	13.4
1931-1950	12.0	12.3	12.6	12.5	13.0
1951-1960	13.8	14.1	14.4	15.3	15.6
1961-1970	31.3	32.1	32.5	33.7	34.7
1971-1974				10.5	10.6
1975-1979				13.2	11.0
1971-1975	12.9	13.3	13.3		
1976-1982	16.7	14.5	13.2		

Graphic Summary of Age of Buildings
By Gross Square Feet

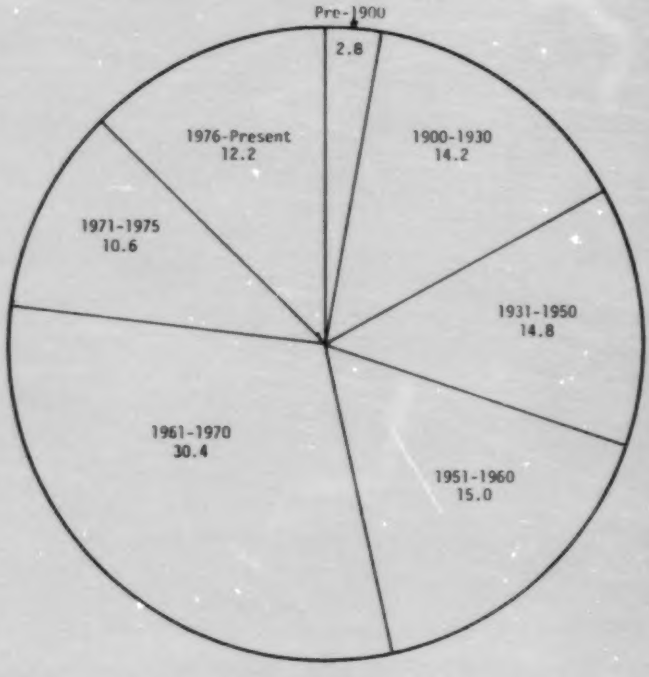


The University of North Carolina

ALL PUBLIC BACCALAUREATE-GRANTING INSTITUTIONS
AND N.C. MEMORIAL HOSPITAL



Community Colleges and Technical Institutes



Private Institutions

Age of Buildings Reported by Gross Square Feet

Table 21

INSTITUTION	Total Square Feet	Pre-1900	1900-1930	1931-1950	1951-1960	1961-1970	1971-1975	1976-Present
Major Research Universities:								
N.C. State U	6,452,497	44,407	859,220	1,059,921	1,427,799	1,662,490	761,699	636,961
UNC Chap. Hill	5,630,114	166,000	1,535,196	771,361	789,634	1,697,876	299,374	370,673
Health Af.	2,486,454	-	16,447	125,657	304,396	837,054	932,357	270,543
SUBTOTAL	14,569,065	210,407	2,410,863	1,956,939	2,521,829	4,197,420	1,993,430	1,278,177
Other Doctoral Universities:								
UNC Greensboro	2,529,253	31,100	788,505	309,002	309,303	579,013	270,410	241,920
Comprehensive Universities								
Appalachian SU	2,501,409	-	84,133	268,032	335,235	1,251,308	373,528	189,173
E. Carolina U	2,614,389	-	337,991	142,039	579,955	1,170,923	260,305	123,176
Health Af.	207,361	-	49,208	-	-	70,906	51,007	36,240
N.C. A & T SU	1,864,876	-	130,540	356,599	640,758	373,115	68,142	295,722
N.C. Central U	1,370,674	-	96,678	354,138	323,421	289,379	3,588	303,470
UNC Charlotte	1,851,747	-	-	-	-	737,135	550,422	564,190
W'n Carolina U	2,002,592	-	70,874	164,958	374,642	723,673	290,786	377,659
SUBTOTAL	12,413,048	-	769,424	1,285,766	2,254,011	4,616,439	1,597,778	1,889,630
Gen. Baccalaureate Universities:								
Elizabeth C. SU	681,760	-	93,632	61,382	103,465	159,125	-	264,156
Fayettev'le SU	744,579	-	50,643	111,963	67,610	209,582	32,653	272,128
Pembroke SU	631,681	-	-	47,001	20,591	251,171	202,725	110,193
UNC Asheville	501,908	-	6,029	-	-	299,360	37,268	159,251
UNC Wilmington	952,930	-	9,000	12,250	-	390,607	75,660	465,413
Winst.-Salem SU	683,808	-	109,842	79,041	50,503	167,000	92,310	185,112
SUBTOTAL	4,196,666	-	269,146	311,637	242,169	1,476,845	440,616	1,456,253
Specialized Institution:								
NC Sch. of Arts	464,232	-	90,636	116,946	1,500	151,521	12,580	91,049
Teaching Hospital:								
N.C. Mem. Hosp.	1,004,538	-	-	377,172	50,174	241,791	146,261	189,140
Community Colleges & Tech. Inst./Col.:								
SUBTOTAL	9,302,695	43,679	284,997	209,467	419,959	2,888,216	1,928,630	3,527,747
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	11,324,021	35,728	1,606,022	1,997,031	1,698,951	1,916,584	1,578,538	2,491,167
Gen. Baccalaureate Colleges:								
SUBTOTAL	13,730,407	520,378	2,023,912	1,817,881	2,100,150	5,413,267	1,078,490	776,329
Junior Colleges:								
SUBTOTAL	2,500,077	213,989	292,936	261,269	334,262	1,036,401	278,091	83,129
GRAND TOTAL	72,034,002	1,055,281	8,536,441	8,643,110	9,932,308	22,517,497	9,324,824	12,024,541

Age of Buildings Reported by Gross Square Feet

Table 21

INSTITUTION	Total Square Feet	Pre-1900	1900-1930	1931-1950	1951-1960	1961-1970	1971-1975	1976-Present
Community Colleges & Tech. Inst./Col.:								
Anson TC	57,171	-	-	8,583	-	15,143	3,495	29,950
Ashev'le-Bun. TC	262,405	9,981	-	-	21,142	115,709	47,331	68,252
Beaufort Co. CC	117,695	-	-	-	-	-	48,856	68,839
Bladen TC	82,742	-	-	-	-	960	41,643	40,139
Blue Ridge TC	119,859	-	-	7,150	-	3,257	70,966	38,486
Brunswick TC	37,965	-	-	10,326	24,003	-	3,636	-
Caldwell CC&TI	162,374	-	-	-	-	60,471	78,109	23,794
Cape Fear TI	201,298	-	-	16,999	-	44,890	25,009	114,400
Carteret TC	109,106	-	-	24,000	3,017	27,840	54,249	-
Catawba Vy. TC	209,610	-	-	-	35,308	57,020	46,138	71,144
C. Carolina TC	120,561	-	-	-	-	77,082	26,174	17,305
C. Piedmont CC	1,018,206	-	106,968	42,802	62,835	195,166	122,043	488,392
Cleveland TC	155,619	-	7,856	-	1,875	672	44,921	100,295
Coastal Car. CC	200,047	-	-	-	-	-	66,506	133,541
Col Albemarle	129,823	-	5,268	-	-	8,587	49,069	66,899
Craven CC	116,327	-	-	-	-	13,284	73,770	29,273
Davidson Co. CC	208,596	-	-	-	-	85,948	52,901	69,747
Durham TI	162,762	-	-	-	31,800	96,834	-	34,128
Edgecombe TC	120,063	-	51,709	8,052	-	28,356	-	31,946
Fayettev'le TI	301,403	-	-	-	-	155,561	54,356	91,486
Forsyth TI	237,315	-	-	-	33,728	140,456	1,300	61,831
Gaston Col.	239,297	-	-	-	-	143,390	34,733	61,174
Guilford TI	414,104	1,931	14,572	31,893	70,806	131,812	115,072	48,018
Halifax CC	82,319	-	-	-	-	-	3,264	79,055
Haywood TC	186,806	-	17,110	-	4,100	26,164	102,774	36,658
Isothermal CC	174,546	-	6,448	-	-	57,962	30,880	79,256
J. Sprunt TC	100,875	-	-	-	-	42,857	29,571	28,447
Johnston TC	110,337	-	971	-	28,700	-	-	80,666
Lenoir CC	182,170	-	-	-	10,622	41,534	55,168	74,846
Martin CC	131,825	-	-	-	-	750	76,981	54,094
Mayland TC	48,789	-	-	-	-	-	-	48,789
McDowell TC	63,777	-	-	-	-	25,314	35,519	2,944
Mitchell CC	175,129	31,767	30,946	9,084	-	35,819	6,000	61,513
Montgomery TI	66,110	-	-	-	-	1,300	720	64,090
Nash TC	100,472	-	-	24,233	-	-	53,720	22,519
Pamlico TC	40,198	-	-	-	-	-	-	40,198
Piedmont TC	83,288	-	-	-	-	-	-	83,288
Pitt CC	142,685	-	-	4,760	600	96,767	8,068	32,490
Randolph TC	152,783	-	-	-	-	44,387	23,015	85,381
Richmond TC	112,844	-	-	-	2,400	89,545	3,120	17,779
Roanoke-Cho. TC	87,118	-	-	-	-	13,571	54,378	19,169
Robeson TC	113,751	-	14,020	1,585	7,955	13,693	48,420	28,078
Rockingham CC	211,521	-	-	-	-	148,238	44,799	18,484
Rowan TC	179,450	-	-	-	-	82,925	4,106	92,419
Sampson TC	62,730	-	-	-	-	2,505	5,400	54,825
Sandhills CC	187,405	-	-	-	-	124,248	10,136	53,021
Southeastern CC	149,737	-	-	-	-	103,532	12,348	33,857
Southwestern TC	93,246	-	-	-	-	27,000	22,376	43,870
Stanly TC	78,703	-	3,400	-	17,531	-	44,245	13,527
Surry CC	164,706	-	-	-	-	66,452	70,429	27,825
TC Alamance	143,485	-	25,729	-	600	-	-	117,156
Tri-County CC	79,482	-	-	18,334	-	11,160	16,800	33,188
Vance-Granv'le CC	136,949	-	-	-	-	-	9,170	127,779
Wake TC	249,824	-	-	-	600	112,506	46,478	90,240
Wayne CC	165,928	-	-	1,666	36,417	78,886	20,942	28,017
W. Piedmont CC	140,024	-	-	-	-	72,716	29,536	37,772
Wilkes CC	167,090	-	-	-	-	98,598	-	68,492
Wilson Co. TI	152,245	-	-	-	25,920	67,349	-	58,976
TOTAL	9,302,695	43,679	284,997	209,467	419,959	2,868,216	1,928,630	3,527,747

BUILDING CONDITION

1. Definition. The physical status and quality of the building at the time of the inventory, based on the best judgment of those responsible for campus development.

2. Description. This building characteristic has the following categories:

   1 - Satisfactory

   Suitable for continued use with normal maintenance.

   2 - Remodeling A

   Requires restoration to present acceptable standards without major room use changes, alterations, or modernizations. The approximate cost of "Remodeling A" is not greater than 25% of the estimated replacement cost of the building.

   3 - Remodeling B

   Requires major updating and/or modernization of the building. The approximate cost of "Remodeling B" is greater than 25%, but not greater than 50% of the estimated replacement cost of the building.

   4 - Remodeling C

   Requires major remodeling of the building. The approximate cost of "Remodeling C" is greater than 50% of the replacement cost of the building.

   5 - Demolition

   Should be demolished or abandoned because the building is unsafe or structurally unsound, irrespective of the need for the space or the availability of funds for a replacement. If a building is scheduled for demolition, its condition is recorded as "demolition," regardless of true condition.

   6 - Termination

   Planned termination or relinquishment of occupancy of the building for reasons other than unsafeness or structural unsoundness, such as abandonment of temporary units or vacation of leased space. If a building is scheduled for termination, its condition is recorded as "termination," regardless of true condition.

CONDITION OF BUILDINGS

The Condition of Buildings Table and its companion table, Estimated Cost to Renovate or Replace Less Than Satisfactory Space, are among the most important and significant tables in this study. The 1973 national facilities survey was dedicated to the sole purpose of determining the condition of buildings in institutions of higher education.

The need for academic facilities involves a variety of factors. Among these are enrollment trends and the adequacy and condition of existing academic space. From 1960 to 1970, enrollments in institutions of higher education increased 126 percent. This rapid growth created an obvious and critical need for new facilities. Although national enrollments have generally not shown significant increases since the mid-1970's, many individual institutions have continued to expand their student populations. Moreover, numerous colleges and universities are initiating new programs in an attempt to attract additional qualified students. A significant need for academic space, therefore, continued at most institutions. In a period of strained institutional budgets and rapidly rising construction costs, the condition of existing facilities becomes a vital factor.

The facilities manual describes building conditions under six categories, which permit definitive classifications of building needs. One might argue that only a team of architects and engineers would be competent to make the kinds of assessments called for. Unfortunately, most colleges and universities do not have these kinds of personnel readily available for such a project. Instead institutions are urged to involve their physical plant departments, building management staffs, and the users of the buildings to derive appraisals based on their knowledge of facilities and their experience with the buildings involved. Admittedly, the use of their best judgment may not produce an absolutely accurate assessment for a particular building, but the overall evaluation of all buildings tends to be realistic and sufficiently reliable to permit effective planning.

Condition of Buildings

Table 22

INSTITUTION	Satisfactory		Remodeling A		Remodeling B		Remodeling C		Demolition		Termination		Total Gross Square Feet
	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	
Major Research Universities:													
N.C. State U	4,342,087	67.3	800,222	12.4	645,599	10.0	562,665	8.7	101,924	1.6	-	-	6,452,497
UNC Chap. Hill	2,368,584	42.1	2,236,640	39.7	451,545	8.0	455,233	8.1	89,173	1.6	28,939	0.5	5,630,114
Health Af.	1,771,046	71.2	186,704	7.5	203,717	8.2	163,783	6.6	8,945	0.4	152,259	6.1	2,486,454
SUBTOTAL	8,481,717	58.2	3,223,566	22.1	1,300,861	8.9	1,181,681	8.1	200,042	1.4	181,198	1.3	14,569,065
Other Doctoral Universities:													
UNC Greensboro	2,464,783	97.5	15,451	0.6	17,919	0.7	31,100	1.2	-	-	-	-	2,529,253
Comprehensive Universities													
Appalachian SU	2,301,019	92.0	198,834	7.9	1,556	0.1	-	-	-	-	-	-	2,501,409
E. Carolina U	2,322,415	88.8	-	-	168,964	6.5	107,998	4.1	13,572	0.5	1,440	0.1	2,614,389
Health Af.	202,561	97.7	-	-	-	-	-	-	-	-	4,800	2.3	207,361
N.C. A & T SU	580,681	31.1	913,748	49.0	264,192	14.2	94,030	5.0	12,225	0.7	-	-	1,864,876
N.C. Central U	1,057,699	77.2	308,092	22.5	4,379	0.3	-	-	504	0.1-	-	-	1,370,674
UNC Charlotte	1,851,747	100.0	-	-	-	-	-	-	-	-	-	-	1,851,747
W'n Carolina U	1,689,187	84.4	239,064	11.9	56,163	2.8	18,178	0.9	-	-	-	-	2,002,592
SUBTOTAL	10,005,309	80.6	1,659,738	13.4	[illegible]95,254	4.0	220,206	1.8	26,301	0.2	6,240	0.1-	12,413,048
Gen. Baccalaureate Universities:													
Elizabeth C. SU	271,189	39.8	289,856	42.5	116,312	17.1	4,403	0.6	-	-	-	-	681,760
Fayettev'le SU	724,739	97.3	-	-	-	-	19,840	2.7	-	-	-	-	744,579
Pembroke SU	631,681	100.0	-	-	-	-	-	-	-	-	-	-	631,681
UNC Asheville	445,483	88.8	56,425	11.2	-	-	-	-	-	-	-	-	501,908
UNC Wilmington	942,778	98.9	1,152	0.1	-	-	8,000	0.9	1,000	0.1	-	-	952,930
Winst.-Salem SU	291,145	42.6	297,954	43.6	77,625	11.3	-	-	17,084	2.5	-	-	683,808
SUBTOTAL	3,307,015	78.8	645,387	15.4	193,937	4.6	32,243	0.8	18,084	0.4	-	-	4,196,666
Specialized Institution:													
NC Sch. of Arts	265,300	57.1	156,480	33.7	-	-	16,070	3.5	26,382	5.7	-	-	464,232
Teaching Hospital:													
N.C. Mem. Hosp.	1,004,538	100.0	-	-	-	-	-	-	-	-	-	-	1,004,538
Community Colleges & Tech. Inst./Col.:													
SUBTOTAL	8,909,676	95.8	133,418	1.4	56,486	0.6	37,056	0.4	10,768	0.1	155,291	1.7	9,302,695
PRIVATE INSTITUTIONS													
Major Research Universities:													
SUBTOTAL	9,922,256	87.6	1,085,823	9.6	241,674	2.1	30,320	0.3	43,623	0.4	325	0.1-	11,324,021
Gen. Baccalaureate Colleges:													
SUBTOTAL	12,643,226	92.1	776,410	5.6	219,711	1.6	22,947	0.2	60,471	0.4	7,642	0.1	13,730,407
Junior Colleges:													
SUBTOTAL	2,485,977	99.4	8,960	0.4	5,140	0.2	-	-	-	-	-	-	2,500,077
GRAND TOTAL	59,489,797	82.6	7,705,233	10.7	2,530,982	3.5	1,571,623	2.2	385,671	0.5	350,[illegible]96	0.5	72,034,002

Condition of Buildings

Table 22

INSTITUTION	Satisfactory		Remodeling A		Remodeling B		Remodeling C		Demolition		Termination		Total Gross Square Feet
	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	
Community Colleges & Tech. Inst./Col.:													
Anson TC	57,171	100.0	-	-	-	-	-	-	-	-	-	-	57,171
Ashev'le-Bun. TC	203,691	77.6	50,917	19.4	7,797	3.0	-	-	-	-	-	-	262,405
Beaufort Co. CC	117,695	100.0	-	-	-	-	-	-	-	-	-	-	117,695
Bladen TC	77,701	93.9	3,841	4.6	1,200	1.5	-	-	-	-	-	-	82,742
Blue Ridge TC	119,859	100.0	-	-	-	-	-	-	-	-	-	-	119,859
Brunswick TC	29,314	77.2	-	-	2,675	7.1	5,976	15.7	-	-	-	-	37,965
Caldwell CC&TI	162,374	100.0	-	-	-	-	-	-	-	-	-	-	162,374
Cape Fear TI	201,298	100.0	-	-	-	-	-	-	-	-	-	-	201,298
Carteret TC	94,753	86.8	4,800	4.4	6,000	5.5	1,520	1.4	-	-	2,033	1.9	109,106
Catawba Vy. TC	209,610	100.0	-	-	-	-	-	-	-	-	-	-	209,610
C. Carolina TC	120,561	100.0	-	-	-	-	-	-	-	-	-	-	120,561
C. Piedmont CC	1,015,270	99.7	2,936	0.3	-	-	-	-	-	-	-	-	1,018,206
Cleveland TC	147,763	95.0	-	-	7,856	5.0	-	-	-	-	-	-	155,619
Coastal Car. CC	200,047	100.0	-	-	-	-	-	-	-	-	-	-	200,047
Col Albemarle	124,555	95.9	-	-	-	-	5,268	4.1	-	-	-	-	129,823
Craven CC	103,043	88.6	-	-	-	-	-	-	-	-	13,284	11.4	116,327
Davidson Co. CC	208,596	100.0	-	-	-	-	-	-	-	-	-	-	208,596
Durham TI	130,962	80.5	31,800	19.5	-	-	-	-	-	-	-	-	162,762
Edgecombe TC	120,063	100.0	-	-	-	-	-	-	-	-	-	-	120,063
Fayettev'le TI	301,403	100.0	-	-	-	-	-	-	-	-	-	-	301,403
Forsyth TI	237,315	100.0	-	-	-	-	-	-	-	-	-	-	237,315
Gaston Col.	239,297	100.0	-	-	-	-	-	-	-	-	-	-	239,297
Guilford TI	399,532	96.5	-	-	-	-	14,572	3.5	-	-	-	-	414,104
Halifax CC	82,319	100.0	-	-	-	-	-	-	-	-	-	-	82,319
Haywood TC	165,596	88.6	17,110	9.2	4,100	2.2	-	-	-	-	-	-	186,806
Isothermal CC	174,546	100.0	-	-	-	-	-	-	-	-	-	-	174,546
J. Sprunt TC	98,331	97.5	-	-	-	-	600	0.6	-	-	1,944	1.9	100,875
Johnston TC	109,366	99.1	-	-	-	-	-	-	971	0.9	-	-	110,337
Lenoir CC	182,170	100.0	-	-	-	-	-	-	-	-	-	-	182,170
Martin CC	131,825	100.0	-	-	-	-	-	-	-	-	-	-	131,825
Mayland TC	48,789	100.0	-	-	-	-	-	-	-	-	-	-	48,789
McDowell TC	63,777	100.0	-	-	-	-	-	-	-	-	-	-	63,777
Mitchell CC	167,672	95.7	4,483	2.6	2,974	1.7	-	-	-	-	-	-	175,129
Montgomery TI	66,110	100.0	-	-	-	-	-	-	-	-	-	-	66,110
Nash TC	100,472	100.0	-	-	-	-	-	-	-	-	-	-	100,472
Pamlico TC	40,198	100.0	-	-	-	-	-	-	-	-	-	-	40,198
Piedmont TC	83,288	100.0	-	-	-	-	-	-	-	-	-	-	83,288
Pitt CC	121,317	85.0	-	-	-	-	-	-	-	-	21,368	15.0	142,685
Randolph TC	152,783	100.0	-	-	-	-	-	-	-	-	-	-	152,783
Richmond TC	112,844	100.0	-	-	-	-	-	-	-	-	-	-	112,844
Roanoke-Cho. TC	77,319	88.8	-	-	561	0.6	-	-	-	-	9,238	10.6	87,118
Robeson TC	90,191	79.3	-	-	-	-	-	-	-	-	23,560	20.7	113,751
Rockingham CC	211,521	100.0	-	-	-	-	-	-	-	-	-	-	211,521
Rowan TC	179,450	100.0	-	-	-	-	-	-	-	-	-	-	179,450
Sampson TC	62,010	98.9	-	-	-	-	-	-	720	1.1	-	-	62,730
Sandhills CC	187,405	100.0	-	-	-	-	-	-	-	-	-	-	187,405
Southeastern CC	149,737	100.0	-	-	-	-	-	-	-	-	-	-	149,737
Southwestern TC	93,246	100.0	-	-	-	-	-	-	-	-	-	-	93,246
Stanly TC	61,172	77.7	17,531	22.3	-	-	-	-	-	-	-	-	78,703
Surry CC	164,706	100.0			-	-	-	-	-	-	-	-	164,706
TC Alamance	143,485	100.0	-	-	-	-	-	-	-	-	-	-	143,485
Tri-County CC	62,957	79.2	-	-	6,541	8.2	9,120	11.5	864	1.1	-	-	79,482
Vance-Granv'le CC	136,949	100.0	-	-	-	-	-	-	-	-	-	-	136,949
Wake TC	249,824	100.0	-	-	-	-	-	-	-	-	-	-	249,824
Wayne CC	65,282	39.4	-	-	16,782	10.1	-	-	-	-	83,864	50.5	165,928
W. Piedmont CC	140,024	100.0	-	-	-	-	-	-	-	-	-	-	140,024
Wilkes CC	167,090	100.0	-	-	-	-	-	-	-	-	-	-	167,090
Wilson Co. TI	144,032	94.6	-	-	-	-	-	-	8,213	5.4	-	-	152,245
TOTAL	8,909,676	95.8	133,418	1.4	56,486	0.6	37,056	0.4	10,768	0.1	155,291	1.7	9,302,695

ESTIMATED COST TO RENOVATE OR REPLACE LESS THAN SATISFACTORY SPACE

The square footage of less than satisfactory space shown in Table 22 is translated in Table 23 to the estimated cost to bring this space to satisfactory condition. The cost is estimated by determining the approximate midpoint of each remodeling category and applying the appropriate factor to the estimated replacement cost of each building that is in less than satisfactory condition. The factors used are:

Type Remodeling	Factor Used
Remodeling A	20.0%
Remodeling B	37.5%
Remodeling C	75.0%

Thus, if a building requiring remodeling A has an estimated replacement cost of $1,000,000, the cost to bring it to satisfactory condition is estimated to be $200,000. The applicable costs for buildings scheduled for demolition or termination are their estimated replacement costs.

See page 141 for a description of the procedure used to calculate estimated replacement costs.

Estimated Cost to Renovate or Replace Buildings

Table 23

	Estimated Cost of Restoring to Satisfactory Condition				
INSTITUTION	Total	Remod. A	Remod. B	Remod. C	Demo/Term.
Major Research Universities:					
N.C. State	$ 50,318,591	$ 9,182,678	$12,484,892	$24,419,885	$ 4,231,136
UNC Chap. Hill	99,189,690	38,586,674	15,690,577	36,075,644	8,836,795
Health Af.	44,235,141	4,527,910	9,249,690	16,663,813	13,793,728
SUBTOTAL	193,743,422	52,297,262	37,425,159	77,159,342	26,861,659
Other Doctoral Universities:					
UNC Greensboro	1,666,860	145,807	330,300	1,190,753	-
Comprehensive Universities:					
Appalachian SU	2,164,633	2,143,185	21,448	-	-
E. Carolina U	8,810,580	-	3,658,430	4,453,291	698,859
Health Af.	148,745	-	-	-	148,745
N.C. A & T SU	19,111,503	10,079,568	5,184,485	3,391,668	455,782
N.C. Central U	3,449,877	3,337,946	87,756	-	24,175
UNC Charlotte	-	-	-	-	-
W'n Carolina U	4,753,774	2,700,265	1,051,273	1,002,236	-
SUBTOTAL	38,439,112	18,260,964	10,003,392	8,847,195	1,327,561
Gen. Baccalaureate Universities:					
Elizabeth C. SU	6,220,296	3,316,562	2,711,960	191,774	-
Fayettev'le SU	822,423	-	-	822,423	-
Pembroke SU	-	-	-	-	-
UNC Asheville	601,541	601,541	-	-	-
UNC Wilmington	539,235	1,724	-	466,041	71,470
Winst.-Salem SU	5,786,520	3,283,632	1,639,374	-	863,514
SUBTOTAL	13,970,015	7,203,459	4,351,334	1,480,238	934,984

Estimated Cost to Renovate or Replace Buildings

Table 23

INSTITUTION	Estimated Cost of Restoring to Satisfactory Condition Total	Remod. A	Remod. B	Remod. C	Demo/Term.
Specialized Institution:					
NC Sch. of Arts	$ 3,667,229	$ 1,813,935	$ -	$ 560,351	$ 1,292,943
Teaching Hospital:					
N.C. Mem. Hosp.	-	-	-	-	-
Community Colleges & Tech. Inst./Col.					
SUBTOTAL	10,561,932	1,324,402	1,004,488	935,877	7,297,165
PRIVATE INSTITUTIONS					
Major Research Universities:					
SUBTOTAL	22,279,529	11,893,640	7,029,435	1,273,243	2,083,211
Gen. Baccalaureate Colleges:					
SUBTOTAL	17,032,416	8,288,394	4,318,365	910,703	3,514,954
Junior Colleges:					
SUBTOTAL	230,972	112,892	118,080	-	-
GRAND TOTAL	$301,591,488	$101,340,755	$64,580,554	$92,357,702	$43,312,477

Estimated Cost to Renovate or Replace Buildings

Table 23

	Estimated Cost of Restoring to Satisfactory Condition				
INSTITUTION	Total	Remod. A	Remod. B	Remod. C	Demo/Term.
Community Colleges & Tech. Inst./Col.					
Anson TC	$ -	$ -	$ -	$ -	$ -
Ashev'le-Bun. TC	712,564	543,277	169,287	-	-
Beaufort Co. CC	-	-	-	-	-
Bladen TC	11,160	4,001	7,159	-	-
Blue Ridge TC	-	-	-	-	-
Brunswick TC	258,264	-	42,226	216,038	-
Caldwell CC&TI	-	-	-	-	-
Cape Fear TI	-	-	-	-	-
Carteret TC	252,466	29,094	119,815	21,282	82,275
Catawba Vy. TC	-	-	-	-	-
C. Carolina TC	-	-	-	-	-
C. Piedmont CC	28,260	28,260	-	-	-
Cleveland TC	143,635	-	143,635	-	-
Coastal Car. CC	-	-	-	-	-
Col Albemarle	230,594	-	-	230,594	-
Craven CC	704,568	-	-	-	704,568
Davidson Co. CC	-	-	-	-	-
Durham TI	379,830	379,830	-	-	-
Edgecombe TC	-	-	-	-	-
Fayettev'le TI	-	-	-	-	-
Forsyth TI	-	-	-	-	-
Gaston Col.	-	-	-	-	-
Guilford TI	134,146	-	-	134,146	-
Halifax CC	-	-	-	-	-
Haywood TC	227,137	140,164	86,973	-	-
Isothermal CC	-	-	-	-	-
J. Sprunt TC	36,469	-	-	6,880	29,589
Johnston TC	44,139	-	-	-	44,139
Lenoir CC	-	-	-	-	-
Martin CC	-	-	-	-	-

Estimated Cost to Renovate or Replace Buildings

Table 23

INSTITUTION	Estimated Cost of Restoring to Satisfactory Condition				
	Total	Remod. A	Remod. B	Remod. C	Demo/Term.
Community Colleges & Tech. Inst./Col.					
Mayland TC	$ -	$ -	$ -	$ -	$ -
McDowell TC	-	-	-	-	-
Mitchell CC	92,824	39,466	53,358	-	-
Montgomery TI	-	-	-	-	-
Nash TC	-	-	-	-	-
Pamlico TC	-	-	-	-	-
Piedmont TC	-	-	-	-	-
Pitt CC	915,866	-	-	-	915,866
Randolph TC	-	-	-	-	-
Richmond TC	-	-	-	-	-
Roanoke-Cho. TC	503,823	-	11,652	-	492,171
Robeson TC	1,283,209	-	-	-	1,283,209
Rockingham CC	-	-	-	-	-
Rowan TC	-	-	-	-	-
Sampson TC	9,377	-	-	-	9,377
Sandhills CC	-	-	-	-	-
Southeastern CC	-	-	-	-	-
Southwestern TC	-	-	-	-	-
Stanly TC	160,310	160,310	-	-	-
Surry CC	-	-	-	-	-
TC Alamance	-	-	-	-	-
Tri-County CC	451,269	-	95,169	326,937	29,163
Vance-Granv'le CC	-	-	-	-	-
Wake TC	-	-	-	-	-
Wayne CC	3,539,796	-	275,214	-	3,264,582
W. Piedmont CC	-	-	-	-	-
Wilkes CC	-	-	-	-	-
Wilson Co. TI	442,226	-	-	-	442,226
TOTAL	$10,561,932	$1,324,402	$1,004,488	$935,877	$7,297,165

Sandhills Community College

Sandhills Community College [illegible] rights of the handicapped. [illegible] made extensive [illegible] fully in all [illegible] for Special [illegible] handicaps. In addition, [illegible] Carolina [illegible] tation, the college [illegible]

[illegible] Southern [illegible] considered [illegible]

ACCESSIBILITY OF FACILITIES

Accessible Area as a Percentage of
Assignable . . . .
Accessible Space by Program and
Subprograms . . . .
Accessible Area Classified by Room Code . . . . [illegible]

ACCESSIBLE AREA AS A PERCENTAGE OF ASSIGNABLE

Accessibility Goal - 75%

In order to ensure that the nation's handicapped persons may participate fully in society, Congress passed the Rehabilitation Act of 1973. Section 504 of the Act (P.L. 93-112) provides that "no otherwise qualified handicapped individual in the United States . . . shall, solely by reason of his handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance." The regulations implementing Section 504 (published in the Federal Register on May 4, 1977) delineated the methods by which recipients could comply with the requirements of program accessibility. In the case of existing facilities, program accessibility can be achieved "through such means as redesign of equipment, reassignment of classes or other services to accessible buildings, assignment of aides to beneficiaries, . . . alteration of existing facilities and construction of new facilities," among other methods. The regulations carefully emphasize that recipients are not required to make structural changes in existing facilities where other methods are effective in achieving compliance and that facilities do not need to be barrier free.

While accessibility of physical plant facilities is not equivalent to program accessibility as required by Section 504, it was felt that a sufficient relationship exists between the two concepts to justify using physical plant accessibility to assist in determining program accessibility.

In September, 1978, NCES conducted a national survey of a sample of 700 college and university physical plant facilities. The primary goals of the study were (1) to develop a reliable estimate of the cost to American colleges and universities to comply with the program accessibility provisions of Section 504 as they relate to the mobility impaired and (2) to examine the relationship between physical plant accessibility and program accessibility. In the sample institutions, the amount of space which needed to be modified in order to assure program accessibility, as required by the Section 504 regulations, resulted in an average of over 75 percent of assignable space needing to be accessible to the mobility impaired, with wide variation among individual sample institutions. Institutional data were statistically adjusted to reflect the findings of audit teams (specially trained technical experts) regarding accuracy.

This table reflects the status of North Carolina institutions. More definitive information is provided in Tables 25-25d which shows what percentage of the space assigned to each program and subprogram is accessible.

$$\text{Accessibility of Facilities} = \frac{\text{Total Accessible Sq. Ft.}}{\text{Total Assignable Sq. Ft.}}$$

Accessible Area As a Percentage of Assignable

Table 24

INSTITUTION	Total Assignable Sq. Ft.	Total Accessible Sq. Ft.	Percent Accessible				
			1982	1981	1980	1979	1978
Major Research Universities:							
N.C. State	4,329,951	2,512,800	58.0	55.5	54.4	54.7	12.1
UNC Chap. Hill	3,808,393	2,063,700	54.2	54.1	52.7	52.2	52.0
Health Af.	1,594,233	1,304,493	81.8	81.7	81.1	77.4	75.7
SUBTOTAL	9,732,577	5,880,993	60.4	59.3	58.2	57.0	37.2
Other Doctoral Universities:							
UNC Greensboro	1,658,371	836,565	50.4	50.2	51.6	48.7	47.6
Comprehensive Universities:							
Appalachian SU	1,761,125	762,709	43.3	43.1	41.9	37.7	37.4
E. Carolina U	1,852,968	854,571	46.1	45.3	43.6	42.5	42.6
Health Af.	141,476	125,052	88.4	88.0	78.1	75.9	75.7
N.C. A & T SU	1,307,694	460,863	35.2	24.4	15.5	9.9	37.0
N.C. Central U	887,737	281,543	31.7	26.5	26.5	21.9	21.6
UNC Charlotte	1,234,904	1,011,640	81.9	70.1	68.6	74.6	72.3
W'n Carolina U	1,399,436	886,652	63.4	60.7	60.4	60.3	59.0
SUBTOTAL	8,585,340	4,383,030	51.1	46.3	43.8	41.9	45.0
Gen. Baccalaureate Universities:							
Elizabeth C. SU	486,523	269,781	55.5	51.6	49.5	49.9	49.8
Fayettev'le SU	491,595	186,410	37.9	33.4	22.3	22.3	21.5
Pembroke SU	438,238	236,920	54.1	54.1	39.7	34.8	52.9
UNC Asheville	351,296	249,830	71.1	65.7	65.4	61.5	61.3
UNC Wilmington	633,754	346,264	54.6	52.9	53.8	54.8	50.3
Winst.-Salem SU	474,802	190,980	40.2	39.5	39.5	36.8	33.1
SUBTOTAL	2,876,208	1,480,185	51.5	48.4	44.1	42.3	43.5

Accessible Area As a Percentage of Assignable

Table 24

INSTITUTION	Total Assignable Sq. Ft.	Total Accessible Sq. Ft.	Percent Accessible				
			1982	1981	1980	1979	1978
Specialized Institution:							
NC Sch. of Arts	325,591	170,344	52.3	44.8	39.1	39.1	39.0
Teaching Hospital:							
N.C. Mem. Hosp.	576,196	518,923	90.1	93.4	78.9	-	-
Community Colleges & Tech. Inst./Col.							
SUBTOTAL	6,862,264	6,146,357	89.6	89.2	88.2	88.4	87.5
PRIVATE INSTITUTIONS							
Major Research Universities:							
SUBTOTAL	7,778,060	4,276,283	55.0	45.2	42.6	38.4	42.3
Gen. Baccalaureate Colleges:							
SUBTOTAL	9,719,722	3,146,943	32.4	31.3	29.7	28.7	29.1
Junior Colleges:							
SUBTOTAL	1,763,379	726,776	41.2	40.1	39.1	38.1	40.8
GRAND TOTAL	49,877,708	27,566,399	55.3	52.2	50.1	48.0	45.2

Accessible Area As a Percentage of Assignable

Table 24

INSTITUTION	Total Assignable Sq. Ft.	Total Accessible Sq. Ft.	Percent Accessible				
			1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.							
Anson TC	41,981	36,702	87.4	86.0	86.0	97.8	97.8
Ashev'le-Bun. TC	182,740	132,012	72.2	68.9	67.3	62.1	64.6
Beaufort Co. CC	94,788	77,910	82.2	82.2	89.8	89.8	85.9
Bladen TC	63,225	54,581	86.3	86.4	83.3	83.1	86.2
Blue Ridge TC	91,150	85,856	94.2	93.0	93.4	93.4	93.1
Brunswick TC	28,472	23,784	83.5	82.0	70.2	-	-
Caldwell CC&TI	123,346	113,275	91.8	90.7	90.7	92.3	92.4
Cape Fear TI	142,753	132,486	92.8	92.8	91.7	91.8	91.8
Carteret TC	84,845	78,887	93.0	89.2	93.0	87.4	87.4
Catawba Vy. TC	157,686	112,428	71.3	71.3	72.1	69.8	78.0
C. Carolina TC	93,695	91,049	97.2	97.2	97.2	96.7	95.8
C. Piedmont CC	742,975	709,421	95.5	95.5	95.5	98.1	97.5
Cleveland TC	116,937	112,032	95.8	95.8	84.9	82.4	78.3
Coastal Car. CC	144,467	144,467	100.0	100.0	100.0	100.0	79.2
Col Albemarle	93,330	89,454	95.8	95.8	74.7	73.4	73.4
Craven CC	82,462	82,090	99.5	99.5	99.3	99.3	99.3
Davidson Co. CC	145,356	145,064	99.8	99.8	99.8	99.8	99.8
Durham TI	126,396	94,908	75.1	74.8	74.8	74.9	93.8
Edgecombe TC	82,531	60,921	73.8	73.8	73.9	75.5	75.9
Fayettev'le TI	218,087	195,607	89.7	89.8	87.2	89.4	89.4
Forsyth TI	177,810	172,521	97.0	97.0	97.4	97.4	96.8
Gaston Col.	169,176	157,235	92.9	88.1	86.9	87.3	87.3
Guilford TI	300,749	180,358	60.0	63.5	59.6	62.7	61.1
Halifax CC	62,461	59,168	94.7	86.4	86.4	86.4	80.1
Haywood TC	145,002	126,449	87.2	87.3	89.0	88.2	87.6
Isothermal CC	134,960	109,993	81.5	81.5	81.8	84.8	76.0
J. Sprunt TC	75,213	67,488	89.7	91.8	91.8	91.9	95.6
Johnston TC	83,538	81,555	97.6	97.6	97.6	97.6	97.6
Lenoir CC	141,572	140,132	99.0	99.0	99.0	98.9	98.9
Martin CC	100,952	98,465	97.5	97.5	97.5	97.5	97.5

Accessible Area As a Percentage of Assignable

Table 24

INSTITUTION	Total Assignable Sq. Ft.	Total Accessible Sq. Ft.	Percent Accessible				
			1982	1981	1980	1979	1978
Community Colleges & Tech. Inst./Col.							
Mayland TC	31,233	31,233	100.0	100.0	90.0	90.0	84.5
McDowell TC	50,379	44,572	88.5	87.9	88.1	88.1	88.1
Mitchell CC	121,237	92,154	76.0	75.0	75.1	77.8	68.9
Montgomery TI	45,101	42,966	95.3	94.6	92.8	92.8	95.2
Nash TC	73,838	63,094	85.4	83.6	84.5	84.5	83.3
Pamlico TC	28,725	27,496	95.7	95.7	95.7	95.7	97.4
Piedmont TC	71,323	69,052	96.8	98.1	98.1	98.1	98.1
Pitt CC	107,960	95,446	88.4	93.0	94.4	94.1	91.1
Randolph TC	120,645	120,645	100.0	100.0	100.0	99.2	99.2
Richmond TC	86,842	72,881	83.9	83.8	83.0	83.4	83.4
Roanoke-Cho. TC	63,536	58,096	91.4	90.2	86.4	93.6	91.3
Robeson TC	90,342	86,044	95.2	95.2	95.2	95.2	95.2
Rockingham CC	156,472	136,552	87.3	87.3	87.3	87.9	87.9
Rowan TC	135,334	131,762	97.4	97.4	97.4	97.4	97.4
Sampson TC	47,565	43,878	92.2	76.1	76.2	79.3	79.4
Sandhills CC	136,738	124,707	91.2	90.3	90.3	90.3	90.9
Southeastern CC	111,173	87,610	78.8	77.2	77.2	77.2	77.2
Southwestern TC	70,964	67,989	95.8	94.8	94.7	94.7	95.9
Stanly TC	57,120	48,439	84.8	94.7	99.9	99.9	99.9
Surry CC	121,377	112,602	92.8	92.8	92.8	82.4	82.3
TC Alamance	93,399	92,567	99.1	99.2	99.2	99.2	99.2
Tri-County CC	63,411	60,532	95.5	95.5	95.5	95.5	89.9
Vance-Granv'le CC	84,323	76,117	90.3	99.1	99.1	99.3	99.2
Wake TC	182,063	152,854	84.0	78.2	63.8	63.0	48.8
Wayne CC	132,958	120,821	90.9	90.9	90.9	90.9	89.7
W. Piedmont CC	95,672	90,378	94.5	94.4	94.9	94.5	94.5
Wilkes CC	123,259	120,686	97.9	97.9	97.3	97.1	97.1
Wilson Co. TI	110,620	108,886	98.4	89.6	89.6	78.4	78.4
TOTAL	6,862,264	6,146,357	89.6	89.2	88.2	88.4	87.5

ACCESSIBLE SPACE BY PROGRAMS AND SUBPROGRAMS

The requirement of program accessibility which was introduced in the regulations implementing Section 504 of the Rehabilitation Act of 1973 places important responsibilities on the facilities planner. In addition to determining how much of his institution's space is accessible to the handicapped, he must also ascertain the kinds of space that are accessible. It is only through a careful analysis of the activities conducted with the institution's accessible space that an objective decision can be made as to whether program accessibility has been achieved.

Tables 25 through 25d are designed to be of assistance in this analysis. In Table 25, the percentage of accessible space under each program heading is provided. The same approach is subsequently used in Tables 25a-25d for the various subprograms. Descriptions of these programs and subprograms are included in the narratives preceding Tables 14-14d. A dash indicates that a particular institution has no assignable space under the indicated program or subprogram. A "0.0" indicates that the institution had assignable space under this program or subprogram but that none of it was accessible. Subprogram 03 (Building Service) is not included in Table 25d (and is not considered as part of Program 00 in Table 25) because it applies to nonassignable area only.

Obviously, no absolute standards can be provided as to the percentage of accessible space under each heading which is needed to achieve program accessibility. This percentage would vary from school to school and would be affected by the size of the institution, the kinds of programs and activities that are conducted, and the degree to which program accessibility can be achieved without facilities modifications. Nevertheless, these tables do provide a means of developing a kind of "accessibility profile" of an institution and enable a planner to compare the profile of his institution with those of similar institutions and to identify areas where the percentage of accessible space might need to be increased.

Accessible Area By Summary Programs

Table 25

(Percentages relate to assignable space in each program.)

INSTITUTION	Accessible Sq. Ft.	In-struction 10	Re-search 20	Public Serv. 30	Acad. Spt. 40	Stud. Serv. 50	Inst. Admin. 60	Phys. Plt. Opns. 70	Stud. Fin. Spt. 80	Indep. Opns. 90	Unas-signed 00
Major Research Universities:											
N.C. State U	2,512,800	68.2	69.1	67.5	92.5	37.6	58.4	69.9	-	41.1	89.5
UNC Chap. Hill	2,063,700	72.9	85.1	61.5	85.4	26.2	62.4	73.9	-	47.0	22.7
Health Af.	1,304,493	76.7	66.8	88.6	81.4	100.0	99.6	82.0	-	99.9+	65.6
SUBTOTAL	5,880,993	71.4	70.6	70.3	86 7	32.3	61.2	72.0	-	82.6	75.1
Other Doctoral Universities:											
UNC Greensboro	836,565	74.5	100.0	45.0	91.6	23.7	44.1	85.5	-	-	0.0
Comprehensive Universities											
Appalachian SU	762,709	62.7	100.0	61.2	87.9	22.4	45.0	26.3	-	9.9	64.7
E. Carolina U	854,571	75.7	94.2	100.0	98.5	14.3	55.7	56.0	-	-	27.0
Health Af.	125,052	91.8	80.0	100.0	93.4	56.0	-	100.0	-	-	-
N.C. A & T SU	460,863	37.9	22.1	7 2	68.4	19.0	69.2	85.1	-	0.0	0.0
N.C. Central U	281,543	43.4	0.0	-	89.9	9.5	5.3	0.0	-	-	19.8
UNC Charlotte	1,011,640	98.3	100.0	-	99.9+	64.0	99.9+	100.0	-	-	-
W'n Carolina U	886,652	84.9	95.3	100.0	98.6	40.6	43.5	46.3	-	56.0	29.8
SUBTOTAL	4,383,030	68.9	60.2	57.4	91.0	28.2	51.8	51.4	-	41.1	18.3
Gen. Baccalaureate Universities:											
Elizabeth C. SU	269,781	73.2	-	95.4	98.5	33.4	40.1	91.5	-	-	17.5
Fayettev'le SU	186,410	59.8	-	-	71.0	13.1	71.3	0.0	-	0.0	16.2
Pembroke SU	236,920	78.2	-	100.0	35.4	33.9	58.4	88.7	-	-	1.5
UNC Arheville	249,830	65.5	75.4	100.0	99.4	61.8	63.2	88.6	-	57.6	99.4
UNC Wilmington	346,264	76.3	0.0	-	93.4	37.4	43.6	79.8	-	0.0	0.0
Winst.-Salem SU	190,960	54.5	21.8	100.0	16.0	34.4	7.6	93.9	-	73.8	48.7
SUBTOTAL	1,480,185	68.8	13.0	97.3	70.8	34.0	49.0	65.7	-	43.7	35.4
Specialized Institution:											
NC Sch. of Arts	170,344	78.2	-	0.0	92.3	6.0	39.5	98.2	-	0.0	34.8
Teaching Hospital:											
N.C. Mem. Hosp.	518,923	-	100.0	91.4	-	-	88.0	58.5	-	100.0	81.9
Community Colleges & Tech. Inst./Col.:											
SUBTOTAL	6,146,357	89.0	-	99.1	95.0	96.1	84.5	70.9	-	91.2	46.3
PRIVATE INSTITUTIONS											
Major Research Universities:											
SUBTOTAL	4,276,283	73.2	68.7	88.0	87.7	28.6	34.9	33.6	-	43.5	2.9
Gen. Baccalaureate Colleges:											
SUBTOTAL	3,146,943	48.3	0.0	53.5	62.4	23.1	16.2	35.9	-	28.6	4.3
Junior Colleges:											
SUBTOTAL	726,776	53.9	-	-	70.4	36.5	17.7	51.8	-	-	17.1
GRAND TOTAL	27,566,399	71.6	69.3	85.8	84.3	31.8	41.9	54.1	-	57.3	37.4

Accessible Area By Summary Programs

Table 25

(Percentages relate to assignable space in each program.)

INSTITUTION	Accessible Sq. Ft.	Instruction 10	Research 20	Public Serv. 30	Acad. Spt. 40	Stud. Serv. 50	Inst. Admin. 60	Phys. Plt. Opns. 70	Stud. Fin. Spt. 80	Indep. Opns. 90	Unassigned 00
Community Colleges & Tech. Inst./Col.:											
Anson TC	36,702	82.8	-	-	91.9	100.0	100.0	100.0	-	-	-
Ashev'le-Bun. TC	132,012	70.6	-	-	88.7	100.0	57.4	99.1	-	-	0.0
Beaufort Co. CC	77,910	88.3	-	-	98.7	98.8	99.5	100.0	-	-	0.0
Bladen TC	54,581	84.7	-	-	88.1	97.6	68.3	100.0	-	-	64.9
Blue Ridge TC	85,856	92.5	-	-	100.0	99.4	98.1	100.0	-	-	-
Brunswick TC	23,784	94.3	-	-	100.0	90.3	59.4	100.0	-	-	0.0
Caldwell CC&TI	113,275	85.9	-	-	100.0	98.2	100.0	100.0	-	-	-
Cape Fear TI	132,486	90.4	-	100.0	100.0	100.0	99.4	0.0	-	-	0.0
Carteret TC	78,887	90.9	-	-	95.9	91.3	100.0	16.1	-	-	-
Catawba Vy. TC	112,428	66.3	-	-	99.7	100.0	47.6	0.0	-	-	100.0
C. Carolina TC	91,049	96.7	-	-	97.9	99.8	99.3	89.9	-	-	-
C. Piedmont CC	709,421	92.9	-	-	94.0	100.0	96.2	0.0	-	-	-
Cleveland TC	112,032	95.8	-	-	100.0	100.0	100.0	69.6	-	-	81.6
Coastal Car. CC	144,467	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0
Col Albemarle	89,454	99.8	-	-	100.0	69.0	100.0	100.0	-	-	-
Craven CC	82,090	99.4	-	100.0	100.0	100.0	100.0	-	-	-	-
Davidson Co. CC	145,064	100.0	-	-	99.0	100.0	99.6	100.0	-	-	-
Durham TI	94,908	75.1	-	-	100.0	92.9	85.5	67.3	-	-	0.0
Edgecombe TC	60,921	68.9	-	-	70.3	96.1	100.0	0.0	-	100.0	-
Fayettev'le TI	195,607	91.4	-	-	96.5	96.3	71.5	22.3	-	-	-
Forsyth TI	172,521	96.5	-	-	98.6	98.2	97.2	100.0	-	-	-
Gaston Col.	157,235	96.0	-	100.0	90.7	99.0	62.9	-	-	-	100.0
Guilford TI	180,358	49.7	-	100.0	90.5	83.4	65.7	0.0	-	-	-
Halifax CC	39,168	93.3	-	-	100.0	100.0	96.4	82.1	-	-	-
Haywood TC	126,449	85.3	-	-	90.9	100.0	100.0	100.0	-	-	-
Isothermal CC	109,993	88.0	-	-	22.8	78.9	88.5	100.0	-	-	-
J. Sprunt TC	67,488	92.1	-	-	97.0	92.4	76.0	0.0	-	-	-
Johnston TC	81,555	99.5	-	-	100.0	100.0	89.8	100.0	-	-	19.9
Lenoir CC	140,132	98.8	-	100.0	99.8	98.1	100.0	100.0	-	-	-
Martin CC	98,465	99.0	-	100.0	98.6	98.6	90.0	0.0	-	0.0	-
Mayland TC	31,233	100.0	-	-	100.0	100.0	100.0	-	-	-	-
McDowell TC	44,572	85.0	-	-	100.0	96.7	94.1	100.0	-	-	-
Mitchell CC	92,154	81.3	-	-	92.7	53.8	78.7	0.0	-	100.0	10.9
Montgomery TI	42,966	93.6	-	-	97.9	100.0	99.0	-	-	-	100.0
Nash TC	63,094	85.1	-	-	92.6	100.0	85.9	100.0	-	-	72.2
Pamlico TC	27,496	99.9	-	100.0	100.0	100.0	98.0	0.0	-	-	-
Piedmont TC	69,052	94.0	-	98.8	100.0	100.0	99.0	100.0	-	100.0	-
Pitt CC	95,446	91.7	-	-	98.4	83.0	86.6	100.0	-	-	32.7
Randolph TC	120,645	100.0	-	-	100.0	100.0	100.0	100.0	-	-	-
Richmond TC	72,881	86.2	-	100.0	90.8	82.4	71.6	0.0	-	-	-
Roanoke-Cho. TC	58,096	89.3	-	-	100.0	97.9	99.5	0.0	-	-	-
Robeson TC	86,044	96.1	-	-	82.0	92.4	99.6	100.0	-	-	100.0
Rockingham CC	136,552	80.8	-	-	100.0	99.8	99.8	100.0	-	100.0	100.0
Rowan TC	131,762	97.6	-	-	92.7	100.0	100.0	100.0	-	-	-
Sampson TC	43,878	91.6	-	-	99.3	80.9	98.9	-	-	-	-
Sandhills CC	124,707	93.7	-	-	94.8	98.9	54.2	96.7	-	-	100.0
Southeastern CC	87,610	76.6	-	100.0	70.0	84.6	99.0	100.0	-	-	-
Southwestern TC	67,989	100.0	-	-	100.0	100.0	97.3	0.0	-	-	100.0
Stanly TC	48,439	99.1	-	-	100.0	100.0	58.4	-	-	-	0.0
Surry CC	112,602	90.0	-	100.0	100.0	97.4	96.1	96.7	-	-	100.0
TC Alamance	92,567	99.7	-	-	100.0	100.0	90.0	100.0	-	-	100.0
Tri-County CC	60,532	98.9	-	-	79.9	100.0	73.3	-	-	-	100.0
Vance-Granv'le CC	76,117	94.2	-	-	100.0	96.3	57.6	-	-	-	-
Wake TC	152,854	88.7	-	-	98.6	85.6	71.0	55.0	-	-	68.9
Wayne CC	120,821	90.3	-	-	88.5	98.2	88.3	100.0	-	-	-
W. Piedmont CC	90,378	99.0	-	100.0	100.0	100.0	100.0	4.7	-	-	-
Wilkes CC	120,686	98.7	-	-	100.0	87.2	99.5	100.0	-	-	-
Wilson Co. TI	108,886	100.0	-	-	100.0	100.0	81.0	100.0	-	-	-
TOTAL	6,146,357	89.0	-	99.1	95.0	96.1	84.5	70.9	-	91.2	46.3

Instruction, Research & Public Service Subprograms

Table 25a

(Percentages relate to assignable space in each subprogram.)

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18
Major Research Universities:								
N.C. State	68.1	-	100.0	-	100.0	-	-	-
UNC Chap. Hill	72.7	-	0.0	97.7	-	-	-	-
Health Af.	76.8	-	80.4	64.4	100.0	-	-	-
SUBTOTAL	71.3	-	76.7	84.7	100.0	-	-	-
Other Doctoral Universities:								
UNC Greensboro	74.6	100.0	0.0	-	100.0	-	-	-
Comprehensive Universities:								
Appalachian SU	63.6	-	-	55.0	-	-	-	-
E. Carolina U	75.7	-	-	-	-	-	-	-
Health Af.	91.8	-	-	-	-	-	-	-
N.C. A & T SU	37.9	-	67.1	0.0	-	-	-	-
N.C. Central U	44.6	-	7.4	-	-	0.0	-	-
UNC Charlotte	98.3	-	-	-	-	-	-	-
W'n Carolina U	84.8	-	100.0	-	100.0	100.0	-	-
SUBTOTAL	69.4	-	21.8	53.2	100.0	87.3	-	-
Gen. Baccalaureate Universities:								
Elizabeth C. SU	74.4	-	-	0.0	-	-	-	-
Fayettev'le SU	58.5	-	-	100.0	-	-	-	-
Pembroke SU	78.5	-	0.0	-	-	-	-	-
UNC Asheville	65.5	-	-	-	0.0	-	-	-
UNC Wilmington	77.0	-	-	-	0.0	-	-	-
Winst.-Salem SU	53.7	-	83.9	-	-	-	-	-
SUBTOTAL	68.9	-	71.9	63.8	0.0	-	-	-

Instruction, Research & Public Service Subprograms

Table 25a

(Percentages relate to assignable space in each subprogram.)

Inst. & Res. Ctrs. 21	Indiv. Project Res. 22	Direct Patient Care 31	Health Care Svc. 32	Community Svc. 33	Coop. Exten. Svc. 34	Public Broad Svc. 35	INSTITUTION
							Major Research Universities:
-	69.1	100.0	100.0	92.4	44.7	-	N.C. State
65.5	85.5	-	-	61.5	-	-	UNC Chap. Hill
51.1	68.9	95.4	96.6	41.3	60.6	-	Health Af.
52.1	71.4	95.5	97.3	76.7	44.8	-	SUBTOTAL
							Other Doctoral Universities:
-	100.0	100.0	-	52.0	0.0	-	UNC Greensboro
							Comprehensive Universities:
100.0	100.0	-	-	61.2	-	-	Appalachian SU
-	94.2	-	-	100.0	-	-	E. Carolina U
-	80.0	-	-	100.0	-	-	Health Af.
100.0	18.3	-	-	25.7	0.0	-	N.C. A & T SU
-	0.0	-	-	-	-	-	N.C. Central U
100.0	-	-	-	-	-	-	UNC Charlotte
-	95.3	-	-	100.0	-	-	W'n Carolina U
100.0	57.5	-	-	77.7	0.0	-	SUBTOTAL
							Gen. Baccalaureate Universities:
-	-	-	-	95.4	-	-	Elizabeth C. SU
-	-	-	-	-	-	-	Fayettev'le SU
-	-	-	-	100.0	-	-	Pembroke SU
100.0	53.5	-	-	100.0	-	-	UNC Asheville
0.0	-	-	-	-	-	-	UNC Wilmington
-	21.8	-	-	100.0	-	-	Winst.-Salem SU
7.1	28.2	-	-	97.3	-	-	SUBTOTAL

Instruction, Research & Public Service Subprograms

Table 25a

(Percentages relate to assignable space in each subprogram.)

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18
Specialized Institution:								
NC Sch. of Arts	78.2	-	-	-	-	-	-	-
Teaching Hospital:								
N.C. Mem. Hosp.	-	-	-	-	-	-	-	-
Community Colleges & Tech. Inst./Col.								
SUBTOTAL	88.4	89.9	89.1	62.1	95.4	100.0	85.4	73.5
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	74.2	-	100.0	0.0	10.4	-	-	0.0
Gen. Baccalaureate Colleges:								
SUBTOTAL	48.3	-	57.6	59.0	0.0	-	-	-
Junior Colleges:								
SUBTOTAL	53.6	-	100.0	0.0	-	-	-	-
GRAND TOTAL	66.1	89.9	67.7	60.6	83.0	95.6	85.4	70.2

Instruction, Research & Public Service Subprograms

Table 25a

(Percentages relate to assignable space in each subprogram.)

Inst. & Res. Ctrs. 21	Indiv. Project Res. 22	Direct Patient Care 31	Health Care Svc. 32	Community Svc. 33	Coop. Exten. Svc. 34	Public Broad Svc. 35	INSTITUTION
							Specialized Institution:
-	-	-	-	0.0	-	-	NC Sch. of Arts
							Teaching Hospital:
-	100.0	98.0	88.1	-	-	-	N.C. Mem. Hosp.
							Community Colleges & Tech. Inst./Col.
-	-	-	-	99.1	100.0	100.0	SUBTOTAL
			PRIVATE INSTITUTIONS				
							Major Research Universities:
100.0	68.6	98.8	82.8	100.0	-	-	SUBTOTAL
							Gen. Baccalaureate Colleges:
-	0.0	-	-	53.5	-	-	SUBTOTAL
							Junior Colleges:
-	-	-	-	-	-	-	SUBTOTAL
50.8	69.9	98.4	84.9	80.2	40.4	100.0	GRAND TOTAL

Instruction, Research & Public Service Subprograms

Table 25a

(Percentages relate to assignable space in each subprogram.)

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18	Community Svc. 33
Community Colleges & Tech. Inst./Col.									
Anson TC	-	82.2	-	-	91.1	-	-	-	-
Ashev'le-Bun. TC	-	70.4	-	6.7	100.0	-	-	-	-
Beaufort Co. CC	100.0	88.9	-	0.0	-	-	-	-	-
Bladen TC	-	82.6	-	100.0	100.0	100.0	-	-	-
Blue Ridge TC	-	99.1	-	43.5	100.0	-	-	-	-
Brunswick TC	-	93.5	-	-	100.0	-	100.0	-	-
Caldwell CC&TI	69.1	88.9	100.0	-	-	-	-	-	-
Cape Fear TI	100.0	94.0	-	83.0	100.0	-	-	0.0	100.0
Carteret TC	-	95.3	0.0	-	0.0	-	0.0	64.5	-
Catawba Vy. TC	-	65.9	-	100.0	-	-	-	-	-
C. Carolina TC	-	96.3	-	100.0	100.0	-	-	-	-
C. Piedmont CC	96.7	91.7	100.0	-	100.0	-	-	-	-
Cleveland TC	-	95.6	-	100.0	100.0	-	-	-	-
Coastal Car. CC	100.0	100.0	-	100.0	100.0	-	100.0	-	-
Col Albemarle	100.0	99.8	100.0	100.0	100.0	-	-	-	-
Craven CC**	100.0	99.2	-	100.0	-	-	-	-	-
Davidson Co. CC	100.0	100.0	-	100.0	-	-	-	-	-
Durham TI	-	74.2	100.0	100.0	57.2	-	-	-	-
Edgecombe TC	-	68.7	-	74.1	-	-	-	-	-
Fayettev'le TI	-	90.9	-	100.0	100.0	-	-	-	-
Forsyth TI	-	96.5	100.0	100.0	-	-	-	-	-
Gaston Col.*	88.4	98.9	-	100.0	-	-	-	100.0	100.0
Guilford TI	100.0	52.6	100.0	18.2	100.0	-	-	100.0	100.0
Halifax CC	84.1	97.2	100.0	0.0	100.0	-	-	100.0	-
Haywood TC	-	82.2	-	100.0	95.0	-	-	-	-
Isothermal CC	92.4	89.6	100.0	53.4	24.5	-	100.0	100.0	-
J. Sprunt TC	-	94.0	100.0	27.0	-	-	-	-	-
Johnston TC	-	99.5	-	100.0	-	-	-	-	-
Lenoir CC*	99.7	98.1	-	100.0	100.0	-	-	-	-
Martin CC*	100.0	98.7	-	100.0	-	-	100.0	-	-

*34 (Coop. Exten. Svc.): Gaston CC - 100.0, Lenoir CC - 100.0, Martin CC - 100.0, W. Piedmont CC - 100.0, Subtotal - 100.0

Instruction, Research & Public Service Subprograms

Table 25a

(Percentages relate to assignable space in each subprogram.)

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18	Community Svc. 33
Community Colleges & Tech. Inst./Col.									
Mayland TC	-	100.0	-	100.0	-	-	-	-	-
McDowell TC	-	86.5	0.0	0.0	100.0	-	-	-	-
Mitchell CC	63.5	100.0	-	42.1	-	-	-	-	-
Montgomery TI	-	93.5	-	-	-	-	100.0	-	-
Nash TC	-	84.4	-	100.0	-	-	-	100.0	
Pamlico TC	-	99.9	100.0	-	-	-	-	-	100.0
Piedmont TC	-	93.5	-	100.0	100.0	-	100.0	-	98.8
Pitt CC	53.0	93.8	0.0	53.5	-	-	-	-	-
Randolph TC	-	100.0	-	100.0	100.0	-	100.0	-	-
Richmond TC	-	90.2	0.0	0.0	68.1	-	-	-	100.0
Roanoke-Cho. TC	-	89.5	-	87.5	-	-	-	-	-
Robeson TC	-	96.1	-	100.0	-	-	-	-	-
Rockingham CC	69.9	94.8	-	51.8	100.0	-	-	-	-
Rowan TC	-	97.6	-	-	100.0	-	-	-	-
Sampson TC	-	91.6	100.0	-	-	-	-	-	-
Sandhills CC	90.8	96.8	-	73.5	0.0	-	-	-	-
Southeastern CC	81.8	77.4	0.0	86.3	-	-	-	-	100.0
Southwestern TC	-	100.0	-	-	100.0	-	-	-	-
Stanly TC	-	99.0	-	100.0	100.0	-	-	-	-
Surry CC	78.8	94.7	100.0	-	100.0	-	-	-	100.0
TC Alamance	-	99.6	-	100.0	100.0	-	-	-	-
Tri-County CC	100.0	99.9	-	91.4	-	-	100.0	0.0	-
Vance-Granv'le CC	100.0	93.6	-	100.0	100.0	-	-	-	-
Wake TC	-	89.2	-	100.0	100.0	-	0.0	-	-
Wayne CC	58.9	96.2	100.0	80.7	-	-	-	-	-
W. Piedmont CC*	97.8	100.0	-	-	100.0	-	-	-	-
Wilkes CC	100.0	98.1	100.0	100.0	-	-	-	100.0	-
Wilson Co. TI	-	100.0	100.0	100.0	100.0	-	100.0	-	-
TOTAL	88.4	89.9	89.1	62.1	95.4	100.0	85.4	73.5	99.1

**35 (Public Broad. Svc.): Craven CC - 100.0, Subtotal - 100.0

Academic Support Subprograms

Table 25b

(Percentages relate to assignable space in each subprogram.)

INSTITUTION	Libr. Svcs. 41	Museum & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancil-lary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Major Research Universities:								
N.C. State	99.0	-	100.0	78.8	-	79.8	-	-
UNC Chap. Hill	93.1	95.9	92.2	71.0	0.0	60.8	-	-
Health Af.	100.0	-	100.0	98.5	0.0	70.8	100.0	-
SUBTOTAL	96.5	95.9	96.2	77.1	0.0	69.4	100.0	-
Other Doctoral Universities:								
UNC Greensboro	99.9	100.0	78.9	100.0	49.6	0.0	-	-
Comprehensive Universities:								
Appalachian SU	100.0	72.9	100.0	-	22.7	59.2	-	-
E. Carolina U	100.0	100.0	100.0	-	100.0	89.1	-	-
Health Af.	-	-	-	-	100.0	87.0	-	-
N.C. A & T SU	100.0	76.9	100.0	100.0	55.2	45.0	-	-
N.C. Central U	100.0	76.6	84.7	0.0	100.0	58.1	-	-
UNC Charlotte	100.0	100.0	100.0	-	-	99.9	-	-
W'n Carolina U	100.0	100.0	100.0	100.0	96.9	94.4	-	-
SUBTOTAL	100.0	86.0	97.6	56.8	80.0	74.8	-	-
Gen. Baccalaureate Universities:								
Elizabeth C. SU	100.0	-	-	100.0	90.4	94.4	-	-
Fayettev'le SU	100.0	60.1	0.0	100.0	0.0	93.5	-	-
Pembroke SU	0.0	100.0	100.0	-	-	62.6	-	-
UNC Asheville	100.0	100.0	100.0	87.2	-	100.0	-	-
UNC Wilmington	99.3	-	-	-	-	33.5	-	-
Winst.-Salem SU	0.0	0.0	100.0	100.0	0.0	14.4	-	-
SUBTOTAL	74.2	68.3	66.3	95.0	35.2	61.1	-	-

Academic Support Subprograms

Table 25b

(Percentages relate to assignable space in each subprogram.)

INSTITUTION	Libr. Svcs. 41	Museum & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancillary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Specialized Institution:								
NC Sch. of Arts	100.0	0.0	100.0	-	-	80.6	-	-
Teaching Hospital:								
N.C. Mem. Hosp.	-	-	-	-	-	-	-	-
Community Colleges & Tech. Inst./Col.								
SUBTOTAL	96.0	97.3	92.6	100.0	78.4	92.4	100.0	100.0
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	93.0	46.4	91.6	71.3	100.0	74.7	-	-
Gen. Baccalaureate Colleges:								
SUBTOTAL	64.3	78.8	64.6	61.4	21.5	43.4	-	0.0
Junior Colleges:								
SUBTOTAL	75.4	0.0	100.0	100.0	-	34.7	-	-
GRAND TOTAL	88.8	76.2	87.3	77.7	69.5	71.9	100.0	66.1

Academic Support Subprograms

Table 25b

(Percentages relate to assignable space in each subprogram.)

INSTITUTION	Libr. Svcs. 41	Museum & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancil-lary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Community Colleges & Tech. Inst./Col.								
Anson TC	100.0	-	100.0	-	-	28.8	-	-
Ashev'le-Bun. TC	100.0	-	100.0	-	-	17.9	-	-
Beaufort Co. CC	100.0	-	100.0	-	100.0	79.4	-	-
Bladen TC	100.0	-	0.0	-	-	100.0	-	-
Blue Ridge TC	100.0	-	100.0	-	-	100.0	-	-
Brunswick TC	100.0	-	-	-	-	100.0	-	-
Caldwell CC&TI	100.0	-	100.0	-	-	100.0	-	-
Cape Fear TI	100.0	-	100.0	-	-	100.0	-	-
Carteret TC	100.0	-	100.0	-	-	72.3	-	-
Catawba Vy. TC	100.0	100.0	96.8	-	-	100.0	-	-
C. Carolina TC	97.3	-	100.0	-	-	100.0	-	-
C. Piedmont CC	99.9	100.0	88.2	-	59.8	100.0	100.0	100.0
Cleveland TC	100.0	100.0	100.0	-	-	100.0	-	-
Coastal Car. CC	100.0	100.0	100.0	-	-	100.0	-	-
Col Albemarle	100.0	100.0	100.0	-	-	100.0	-	-
Craven CC	100.0	-	100.0	-	-	100.0	-	-
Davidson Co. CC	98.5	-	100.0	100.0	100.0	100.0	-	-
Durham TI	100.0	-	100.0	-	-	100.0	100.0	-
Edgecombe TC	63.2	-	83.5	-	-	90.9	-	-
Fayettev'le TI	98.1	-	90.0	-	-	99.2	-	-
Forsyth TI	100.0	-	84.0	-	-	100.0	-	-
Gaston Col.	100.0	100.0	-	100.0	15.7	96.3	-	-
Guilford TI	89.4	-	100.0	-	-	95.4	-	-
Halifax CC	100.0	-	-	-	-	100.0	-	-
Haywood TC	100.0	-	45.4	-	-	100.0	-	-
Isothermal CC	0.0	-	100.0	-	-	100.0	-	-
J. Sprunt TC	100.0	-	0.0	-	-	100.0	-	100.0
Johnston TC	100.0	-	100.0	-	-	100.0	-	-
Lenoir CC	99.7	-	-	-	-	100.0	-	-
Martin CC	100.0	-	-	-	-	86.7	-	-

Academic Support Subprograms

Table 25b

(Percentages relate to assignable space in each subprogram.)

INSTITUTION	Libr. Svcs. 41	Museum & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancil-lary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Community Colleges & Tech. Inst./Col.								
Mayland TC	100.0	-	-	-	-	100.0	-	-
McDowell TC	100.0	100.0	-	-	-	100.0	-	-
Mitchell CC	99.7	76.0	100.0	-	-	35.1	100.0	-
Montgomery TI	100.0	100.0	-	-	93.7	100.0	-	-
Nash TC	95.8	-	63.6	-	-	100.0	-	-
Pamlico TC	100.0	-	100.0	-	-	100.0	-	-
Piedmont TC	100.0	-	100.0	-	100.0	100.0	-	-
Pitt CC	100.0	100.0	100.0	-	95.6	100.0	-	-
Randolph TC	100.0	-	100.0	-	-	100.0	-	-
Richmond TC	89.2	-	100.0	-	-	100.0	-	-
Roanoke-Cho. TC	100.0	-	-	-	-	100.0	-	-
Robeson TC	74.8	-	100.0	-	-	100.0	-	-
Rockingham CC	100.0	100.0	100.0	-	-	100.0	-	-
Rowan TC	100.0	-	100.0	-	-	50.6	-	-
Sampson TC	100.0	-	-	-	-	97.2	-	-
Sandhills CC	99.7	-	73.3	-	-	91.0	-	-
Southeastern CC	67.0	-	100.0	-	-	64.3	-	-
Southwestern TC	100.0	-	100.0	-	-	100.0	-	-
Stanly TC	100.0	-	100.0	-	-	100.0	-	-
Surry CC	100.0	-	100.0	-	-	100.0	-	-
TC Alamance	100.0	-	100.0	-	100.0	100.0	-	-
Tri-County CC	78.6	-	-	-	-	100.0	-	-
Vance-Granv'le CC	100.0	-	-	100.0	100.0	100.0	-	-
Wake TC	100.0	-	93.4	100.0	-	100.0	-	-
Wayne CC	92.6	-	61.5	-	-	100.0	-	-
W. Piedmont CC	100.0	-	100.0	-	-	100.0	-	-
Wilkes CC	100.0	100.0	100.0	-	100.0	100.0	-	-
Wilson Co. TI	100.0	-	100.0	-	100.0	100.0	-	-
TOTAL	96.0	97.3	92.6	100.0	89.4	92.4	100.0	100.0

Student Service and Physical Plant Operations Subprograms

Table 25c

(Percentages relate to assignable space in each subprogram.)

INSTITUTION	Stud. Svc. Admin. 51	Social/ Cultur. Devel. 52	Coun/ Career Guid. 53	Finan. Aid Admin. 54	Student Auxiliary Service 55	Inter-colleg. Athl. 56	Stud. Health/ Med. Svc. 57	Physical Plant Admin. 71	Build-ing Maint. 72	Custo-dial Svcs. 73	Util-ities 74	Landscp. Grounds Maint. 75
Major Research Universities:												
N.C. State U	100.0	84.5	100.0	0.0	30.1	62.8	99.3	75.0	95.0	38.4	2.3	21.2
UNC Chap. Hill	0.0	85.8	57.5	0.0	15.0	69.5	96.6	95.0	77.9	62.6	59.1	89.0
Health Af.	-	100.0	100.0	100.0	100.0	-	-	-	-	82.0	-	-
SUBTOTAL	22.2	85.1	73.9	3.3	23.1	65.8	97.4	81.2	88.2	66.1	37.7	67.9
Other Doctoral Universities:												
UNC Greensboro	98.4	67.3	36.6	90.6	16.0	0.0	97.5	82.2	94.8	-	-	-
Comprehensive Universities												
Appalachian SU	60.0	46.3	62.4	100.0	15.6	48.2	99.6	38.8	0.0	100.0	22.8	-
E. Carolina U	0.0	55.8	7.6	80.9	7.1	94.2	-	13.5	72.2	0.0	-	-
Health Af.	-	-	-	-	-	-	56.0	100.0	100.0	-	-	-
N.C. A & T SU	69.6	64.0	39.4	57.4	10.8	35.7	-	63.6	100.0	100.0	0.0	100.0
N.C. Central U	0.0	19.3	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	-	0.0
UNC Charlotte	100.0	94.7	100.0	100.0	59.1	93.9	92.2	100.0	100.0	100.0	-	-
W'n Carolina U	100.0	94.8	13.9	100.0	35.2	67.1	39.2	57.7	36.7	100.0	-	-
SUBTOTAL	55.0	61.1	39.0	66.3	22.5	52.9	71.7	43.4	60.3	66.9	20.2	23.8
Gen. Baccalaureate Universities:												
Elizabeth C. SU	-	56.9	100.0	100.0	30.2	0.0	0.0	100.0	100.0	0.0	-	-
Fayettev'le SU	100.0	36.2	100.0	100.0	7.1	45.2	0.0	0.0	0.0	-	-	-
Pembroke SU	100.0	73.1	93.9	100.0	17.9	100.0	89.7	68.0	100.0	71.0	-	-
UNC Asheville	100.0	77.6	0.0	0.0	65.5	0.0	0.0	100.0	85.6	-	-	100.0
UNC Wilmington	94.2	59.6	58.5	96.4	20.7	92.3	100.0	90.2	83.2	0.0	-	0.0
Winst.-Salem SU	0.0	98.5	7.5	0.0	22.6	69.1	0.0	98.7	93.2	0.0	-	-
SUBTOTAL	87.5	65.8	45.2	53.6	24.7	77.2	19.0	84.5	61.5	11.2	-	88.8
Specialized Institution:												
NC Sch. of Arts	0.0	27.5	-	-	1.3	-	0.0	89.3	100.0	-	-	-
Teaching Hospital:												
N.C. Mem. Hosp.	-	-	-	-	-	-	-	100.0	52.3	-	61.2	-
Community Colleges & Tech. Inst./Col.:												
SUBTOTAL	95.1	90.4	95.7	88.1	98.3	100.0	99.1	76.9	70.1	73.9	-	64.4
PRIVATE INSTITUTIONS												
Major Research Universities:												
SUBTOTAL	74.9	67.7	20.9	19.7	17.4	75.6	96.3	58.5	29.4	70.3	18.7	11.4
Gen. Baccalaureate Colleges:												
SUBTOTAL	32.0	45.6	20.5	9.3	17.1	57.4	42.8	35.5	36.0	17.5	76.8	23.5
Junior Colleges:												
SUBTOTAL	46.2	57.3	65.5	37.7	31.7	57.1	41.1	40.7	54.4	100.0	0.0	100.0
GRAND TOTAL	63.7	62.0	61.1	45.6	24.2	65.8	65.7	60.8	55.7	54.2	31.7	43.4

Student Service and Physical Plant Operations Subprograms

Table 25c

(Percentages relate to assignable space in each subprogram.)

INSTITUTION	Stud. Svc. Admin. 51	Social/ Cultur. Devel. 52	Coun/ Career Guid. 53	Finan. Aid Admin. 54	Student Auxiliary Service 55	Inter-colleg. Athl. 56	Stud. Health/ Med. Svc. 57	Physical Plant Admin. 71	Build-ing Maint. 72	Custo-dial Svcs. 73	Landscp. Grounds Maint. 75
Community Colleges & Tech. Inst./Col.:											
Anson TC	100.0	100.0	-	100.0	100.0	-	-	-	100.0	-	-
Ashev'le-Bun. TC	100.0	100.0	100.0	100.0	100.0	-	-	99.1	-	-	-
Beaufort Co. CC	100.0	97.9	100.0	100.0	100.0	-	-	-	100.0	-	-
Bladen TC	100.0	97.2	100.0	-	100.0	-	-	-	100.0	-	-
Blue Ridge TC	100.0	99.2	100.0	100.0	100.0	-	-	-	100.0	-	-
Brunswick TC	100.0	-	100.0	-	87.4	-	-	-	100.0	-	-
Caldwell CC&TI	-	100.0	[illegible]	-	100.0	-	-	100.0	100.0	-	100.0
Cape Fear TI	100.0	100.0	100.0	100.0	100.0	-	-	-	-	0.0	-
Carteret TC	100.0	74.9	100.0	100.0	100.0	-	-	37.7	0.0	-	-
Catawba Vy. TC	100.0	100.0	100.0	100.0	100.0	-	-	-	-	0.0	-
C. Carolina TC	100.0	100.0	100.0	100.0	100.0	-	87.8	89.9	-	-	-
C. Piedmont CC	100.0	100.0	100.0	100.0	100.0	-	-	0.0	0.0	0.0	0.0
Cleveland TC	100.0	100.0	100.0	100.0	100.0	-	-	100.0	62.2	-	100.0
Coastal Car. CC	100.0	100.0	100.0	100.0	100.0	-	-	-	100.0	-	-
Col Albemarle	100.0	100.0	100.0	100.0	50.0	-	-	-	100.0	-	-
Craven CC	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-
Davidson Co. CC	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-
Durham TI	100.0	14.8	100.0	-	100.0	-	-	100.0	100.0	-	0.0
Edgecombe TC	100.0	100.0	59.0	0.0	100.0	-	-	-	0.0	0.0	-
Fayettev'le TI	89.5	93.0	100.0	-	100.0	-	100.0	100.0	0.0	-	-
Forsyth TI	100.0	100.0	100.0	100.0	97.0	-	-	-	100.0	-	-
Gaston Col.	100.0	99.0	100.0	100.0	98.8	-	100.0	-	-	-	-
Guilford TI	100.0	83.1	78.7	100.0	83.9	-	-	-	0.0	-	-
Halifax CC	100.0	100.0	100.0	100.0	100.0	-	-	100.0	81.2	-	-
Haywood TC	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0
Isothermal CC	100.0	44.3	100.0	100.0	96.6	-	-	100.0	-	100.0	-
J. Sprunt TC	74.4	84.5	100.0	100.0	100.0	-	-	-	0.0	-	-
Johnston TC	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0	-	-
Lenoir CC	100.0	100.0	100.0	100.0	96.1	100.0	-	-	100.0	-	100.0
Martin CC	53.7	100.0	100.0	100.0	100.0	-	-	0.0	-	-	-
Mayland TC	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-
McDowell TC	100.0	-	100.0	100.0	95.8	-	-	-	100.0	-	100.0
Mitchell CC	100.0	21.8	100.0	47.4	89.2	-	-	-	0.0	-	-
Montgomery TI	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-
Nash TC	100.0	-	100.0	-	100.0	-	-	100.0	100.0	-	-
Pamlico TC	100.0	-	100.0	-	100.0	-	-	-	0.0	-	
Piedmont TC	100.0	100.0	100.0	100.0	100.0	-	-	-	100.0	-	-
Pitt CC	46.3	-	100.0	0.0	100.0	-	-	-	100.0	100.0	-
Randolph TC	100.0	100.0	100.0	100.0	100.0	-	-	-	100.0	100.0	-
Richmond TC	100.0	100.0	100.0	100.0	80.3	-	100.0	-	0.0	-	-
Roanoke-Cho. TC	100.0	100.0	100.0	100.0	96.6	-	-	-	0.0	0.0	-
Robeson TC	100.0	87.2	100.0	100.0	100.0	-	-	-	100.0	-	-
Rockingham CC	100.0	100.0	100.0	100.0	99.3	-	-	100.0	100.0	-	100.0
Rowan TC	100.0	-	100.0	100.0	100.0	-	-	-	100.0	-	-
Sampson TC	100.0	12.6	100.0	100.0	100.0	-	-	-	-	-	-
Sandhills CC	100.0	90.3	100.0	100.0	99.9	-	-	100.0	96.5	-	-
Southeastern CC	100.0	94.1	0.0	0.0	100.0	-	-	100.0	100.0	-	-
Southwestern TC	100.0	100.0	100.0	100.0	100.0	-	-	-	0.0	-	-
Stanly TC	100.0	100.0	100.0	-	100.0	-	-	-	-	-	-
Surry CC	100.0	89.3	100.0	100.0	100.0	-	-	100.0	96.6	-	-
TC Alamance	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	-	-
Tri-County CC	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-
Vance-Granv'le CC	100.0	80.6	97.4	-	96.9	-	-	-	-	-	-
Wake TC	100.0	76.9	100.0	100.0	85.7	-	100.0	5.4	82.9	-	36.2
Wayne CC	100.0	-	100.0	100.0	97.3	-	100.0	-	100.0	-	-
W. Piedmont CC	100.0	100.0	100.0	100.0	100.0	-	100.0	-	0.0	-	14.8
Wilkes CC	100.0	72.0	100.0	100.0	100.0	-	-	100.0	100.0	-	-
Wilson Co. TI	100.0	100.0	100.0	100.0	100.0	-	100.0	-	100.0	-	-
TOTAL	95.1	90.4	95.7	88.1	98.3	100.0	99.1	76.9	70.1	73.9	64.4

Institutional Administration, Independent Operations & Unassigned Subprograms

Table 25d

(Percentages relate to assignable space in each subprogram.)

INSTITUTION	Exec. Mgmt. 61	Fin. Mgmt. & Opns. 62	Gen. Adm. Log. Svc. 63	Admin. Comput. Spt. 64	Fac/Staff Aux Svcs. 65	Public Rela/ Devel. 66	Stud. Recruit. Admiss. 67	Stud. Recd. 68	Indep. Opns. Inst. 91	Indep. Opns. Ext. Agency 92	Unassigned Usable 01	 Unusable 02
Major Research Universities:												
N.C. State U	34.5	30.1	68.7	98.6	28.4	0.0	100.0	100.0	33.2	50.9	99.2	10.0
UNC Chap. Hill	24.3	60.8	83.3	89.4	0.8	0.0	50.0	100.0	27.8	88.0	7.4	100.0
Health Af.	-	-	99.3	-	100.0	100.0	-	-	100.0	99.4	62.5	72.9
SUBTOTAL	27.7	47.6	77.8	92.7	7.3	3.4	70.3	100.0	82.2	85.1	79.9	49.8
Other Doctoral Universities:												
UNC Greensboro	92.1	98.1	36.0	0.0	2.9	4.3	95.9	100.0	-	-	-	0.0
Comprehensive Universities												
Appalachian SU	82.1	79.8	43.3	100.0	24.2	70.7	100.0	100.0	-	9.9	-	64.7
E. Carolina U	55.4	47.9	46.9	84.0	7.2	69.4	100.0	100.0	-	-	84.7	0.0
Health Af.	-	-	-	-	-	-	-	-	-	-	-	-
N.C. A & T SU	70.4	94.3	77.4	-	33.3	92.0	100.0	100.0	-	0.0	0.0	0.0
N.C. Central U	0.0	0.0	9.5	0.0	5.6	0.0	0.0	0.0	-	-	20.6	0.0
UNC Charlotte	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-
W'n Carolina U	94.4	100.0	60.2	100.0	10.9	70.0	75.1	100.0	-	56.0	100.0	25.5
SUBTOTAL	73.4	78.4	52.7	85.3	20.4	70.9	79.8	89.4	-	41.1	31.5	8.8
Gen. Baccalaureate Universities:												
Elizabeth C. SU	99.4	85.0	70.7	100.0	10.9	70.7	0.0	100.0	-	-	70.2	11.7
Fayettev'le SU	100.0	100.0	95.6	-	16.5	100.0	100.0	100.0	0.0	0.0	16.2	-
Pembroke SU	100.0	100.0	20.0	0.0	91.1	100.0	31.4	100.0	-	-	1.6	0.0
UNC Asheville	29.4	32.2	81.9	42.2	34.7	95.9	100.0	100.0	-	57.6	78.4	100.0
UNC Wilmington	37.5	0.0	86.7	13.4	0.0	3.4	100.0	85.3	-	0.0	-	0.0
Winst.-Salem SU	0.0	0.0	18.6	-	9.8	0.0	0.0	0.0	-	73.8	1.7	97.2
SUBTOTAL	70.5	59.5	64.9	23.1	23.3	31.9	52.4	81.5	0.0	44.3	11.0	54.6
Specialized Institution:												
NC Sch. of Arts	24.1	57.5	47.0	-	17.6	50.8	-	100.0	-	0.0	34.8	-
Teaching Hospital:												
N.C. Mem. Hosp.	56.7	98.8	97.0	100.0	-	0.0	-	-	-	100.0	100.0	70.0
Community Colleges & Tech. Inst./Col.:												
SUBTOTAL	93.5	98.5	75.8	97.0	61.8	79.9	100.0	97.8	-	91.2	70.8	25.6
PRIVATE INSTITUTIONS												
Major Research Universities:												
SUBTOTAL	84.8	93.8	60.8	92.8	1.6	25.5	43.6	100.0	36.8	90.2	20.4	0.0
Gen. Baccalaureate Colleges:												
SUBTOTAL	35.5	31.2	24.2	45.6	7.2	24.1	27.0	31.8	0.6	41.0	10.7	0.0
Junior Colleges:												
SUBTOTAL	52.2	45.2	45.3	0.0	1.5	42.9	48.6	38.2	-	-	17.8	14.2
GRAND TOTAL	68.0	69.7	57.8	77.3	9.4	31.1	60.6	76.7	53.3	76.2	54.3	22.0

Institutional Administration, Independent Operations & Unassigned Subprograms

Table 25d

(Percentages relate to assignable space in each subprogram.)

INSTITUTION	Exec. Mgmt. 61	Fin. Mgmt. & Opns. 62	Gen. Adm. Log. Svc. 63	Admin. Comput. Spt. 64	Fac/Staff Aux Svcs. 65	Public Rela/ Devel. 66	Stud. Recruit. Admiss. 67	Stud. Recd. 68	Indep. Opns Ext. Agency 92	Unassigned Usable 01	Unassigned Unusable 02
Community Colleges & Tech. Inst./Col.:											
Anson TC	100.0	100.0	100.0	-	-	-	-	-	-	-	-
Ashev'le-Bun. TC	11.6	100.0	61.0	100.0	0.0	-	-	100.0	-	-	0.0
Beaufort Co. CC	100.0	100.0	100.0	-	93.4	-	100.0	100.0	-	-	0.0
Bladen TC	98.1	100.0	26.5	-	100.0	100.0	-	100.0	-	10.7	100.0
Blue Ridge TC	97.8	97.5	100.0	-	-	100.0	-	100.0	-	-	-
Brunswick TC	100.0	100.0	28.8	-	-	-	-	-	-	0.0	-
Caldwell CC&TI	100.0	100.0	100.0	-	-	100.0	100.0	100.0	-	-	-
Cape Fear TI	100.0	100.0	98.8	-	100.0	-	-	100.0	-	0.0	-
Carteret TC	100.0	100.0	100.0	-	100.0	-	-	-	-	-	-
Catawba Vy. TC	100.0	100.0	23.4	-	100.0	100.0	-	100.0	-	100.0	-
C. Carolina TC	97.7	100.0	100.0	-	100.0	-	-	100.0	-	-	-
C. Piedmont CC	100.0	100.0	99.4	100.0	54.2	100.0	100.0	100.0	-	-	-
Cleveland TC	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	81.6	-
Coastal Car. CC	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	-
Col Albemarle	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-
Craven CC	100.0	100.0	100.0	-	100.0	100.0	-	100.0	-	-	-
Davidson Co. CC	100.0	100.0	100.0	100.0	97.6	100.0	100.0	100.0	-	-	-
Durham TI	100.0	100.0	72.3	-	100.0	-	100.0	100.0	-	-	0.0
Edgecombe TC	100.0	100.0	100.0	-	100.0	-	-	100.0	100.0	-	-
Fayettev'le TI	100.0	100.0	44.0	70.3	100.0	100.0	100.0	89.4	-	-	-
Forsyth TI	98.2	100.0	100.0	-	100.0	-	100.0	80.2	-	-	-
Gaston Col.	66.8	100.0	46.7	100.0	100.0	52.5	100.0	100.0	-	100.0	-
Guilford TI	98.5	81.9	60.7	100.0	13.9	100.0	100.0	100.0	-	-	-
Halifax CC	91.9	100.0	97.9	-	88.4	-	100.0	100.0	-	-	-
Haywood TC	100.0	100.0	100.0	-	100.0	-	100.0	100.0	-	-	-
Isothermal CC	71.6	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	-
J. Sprunt TC	46.3	88.1	95.5	-	-	58.5	100.0	100.0	-	-	-
Johnston TC	95.4	100.0	99.2	100.0	19.2	-	100.0	100.0	-	19.9	-
Lenoir CC	100.0	100.0	100.0	-	100.0	-	100.0	100.0	-	-	-
Martin CC	100.0	93.5	70.6	100.0	78.6	-	-	100.0	0.0	-	-
Mayland TC	100.0	100.0	100.0	-	-	-	-	100.0	-	-	-
McDowell TC	94.4	98.8	94.6	-	0.0 1	-	-	100.0	-	-	-
Mitchell CC	100.0	100.0	56.0	100.0	100.0	0.0	100.0	100.0	100.0	12.9	0.0
Montgomery TI	97.3	100.0	100.0	100.0	-	-	100.0	100.0	-	100.0	-
Nash TC	96.5	100.0	70.0	100.0	100.0	100.0	-	100.0	-	72.2	-
Pamlico TC	100.0	94.7	100.0	-	-	-	-	100.0	-	-	-
Piedmont TC	97.7	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-
Pitt CC	95.4	100.0	74.4	-	100.0	0.0	-	96.0	-	94.3	0.0
Randolph TC	100.0	100.0	100.0	-	100.0	100.0	-	100.0	-	-	-
Richmond TC	100.0	100.0	50.0	-	-	0.0	-	100.0	-	-	-
Roanoke-Cho. TC	98.4	100.0	100.0	-	100.0	-	-	100.0	-	-	-
Robeson TC	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	-
Rockingham CC	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-
Rowan TC	100.0	100.0	100.0	100.0	-	-	100.0	100.0	-	-	-
Sampson TC	95.1	100.0	100.0	-	-	-	100.0	100.0	-	-	-
Sandhills CC	96.0	100.0	89.7	100.0	5.9	0.0	100.0	100.0	-	100.0	-
Southeastern CC	93.6	100.0	100.0	-	-	-	-	100.0	-	-	-
Southwestern TC	100.0	100.0	100.0	-	-	100.0	-	71.9	-	100.0	-
Stanly TC	100.0	100.0	17.3	-	-	100.0	100.0	100.0	-	0.0	0.0
Surry CC	97.3	96.7	100.0	-	79.6	-	100.0	100.0	-	100.0	-
TC Alamance	98.8	100.0	100.0	-	43.5	100.0	100.0	100.0	-	100.0	-
Tri-County CC	100.0	100.0	58.0	-	100.0	-	-	100.0	-	100.0	-
Vance-Granv'le CC	100.0	100.0	33.8	-	-	100.0	100.0	96.1	-	-	-
Wake TC	100.0	100.0	49.3	-	100.0	100.0	100.0	84.0	-	100.0	68.4
Wayne CC	100.0	84.9	77.0	-	-	-	-	100.0	-	-	-
W. Piedmont CC	100.0	100.0	100.0	100.0	-	100.0	-	100.0	-	-	-
Wilkes CC	98.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	-
Wilson Co. TI	100.0	100.0	60.5	-	100.0	100.0	100.0	100.0	-	-	-
TOTAL	93.5	98.5	75.8	97.0	61.8	79.9	100.0	97.8	91.2	70.8	25.6

ACCESSIBLE AREA CLASSIFIED BY ROOM CODE

Institutions receiving federal support of any kind have an obligation to make all their programs accessible to the handicapped under Section 504 of the Rehabilitation Act of 1973. Although program accessibility is related to facilities accessibility, complete program accessibility may be achieved with less than total facilities accessibility through accommodations other than renovation or construction. Nevertheless, the degree to which an institution's facilities are accessible has direct bearing on whether its programs are accessible.

This table shows how many square feet of the various types of space were designated as accessible in the 1982 facilities inventory. The percentage data indicate how much of the assignable space under each room code is accessible. For example, if 10,000 assignable square feet of space is assigned to Classroom Facilities and 2,500 square feet of this space are accessible to the mobility impaired, 25 percent of the classroom facilities are accessible to the mobility impaired. In consulting this table, it is important to note that institutions were requested to provide information solely as to physical accessibility of facilities; apparently low percentages of such accessibility do not necessarily imply a lack of program accessibility where other accommodations have been made.

Accessible Area By Room Code

Table 26

(Percentages relate to assignable space under each room code.)

INSTITUTION	Total Accessible Area		Classroom Facilities (100)		Laboratory Facilities (200)		Office Facilities (300)		Study Facilities (400)	
	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%
Major Research Universities:										
N.C. State U	2,512,800	58.0	185,288	79.8	609,118	69.3	545,660	71.2	172,620	94.0
UNC Chap. Hill	2,063,700	54.2	168,264	73.8	248,285	73.1	437,577	65.6	350,819	88.1
Health Af.	1,304,493	81.8	43,954	84.4	263,486	65.9	301,290	74.1	68,377	93.7
SUBTOTAL	5,880,993	60.4	397,506	77.6	1,120,889	69.2	1,284,527	69.8	591,816	90.4
Other Doctoral Universities:										
UNC Greensboro	836,565	50.4	115,951	90.1	145,008	94.0	188,730	70.9	137,724	98.0
Comprehensive Universities										
Appalachian SU	762,709	43.3	95,806	74.3	93,997	71.6	162,799	66.1	105,372	99.6
E. Carolina U	854,571	46.1	105,112	71.6	192,045	82.6	159,913	69.4	125,267	95.7
Health Af.	125,052	88.4	16,773	93.8	42,011	88.1	37,516	87.7	0	0.0
N.C. A & T SU	460,863	35.2	42,037	37.7	45,070	23.5	101,696	48.2	47,331	85.0
N.C. Central U	281,543	31.7	47,338	51.6	33,355	43.1	52,222	36.4	96,095	88.1
UNC Charlotte	1,011,640	81.9	82,905	99.2	158,248	98.0	203,633	99.9	103,524	100.0
W'n Carolina U	886,652	61.4	90,835	87.6	116,680	93.1	154,701	87.1	117,674	100.0
SUBTOTAL	4,383,030	51.1	480,806	70.3	681,406	70.4	872,480	69.5	595,263	95.6
Gen. Baccalaureate Universities:										
Elizabeth C. SU	269,781	55.5	22,437	62.5	34,667	66.8	38,878	75.1	30,303	87.5
Fayettev'le SU	186,410	37.9	19,697	53.9	38,964	64.5	46,177	71.1	26,286	84.2
Pembroke SU	236,920	54.1	36,989	76.5	29,583	85.6	45,695	78.5	5,864	20.3
UNC Asheville	249,830	71.1	29,797	88.1	31,636	86.0	32,636	71.1	36,464	91.7
UNC Wilmington	346,264	54.6	48,492	89.3	57,299	79.2	57,058	66.2	42,227	99.5
Winst.-Salem SU	190,980	40.2	18,089	37.2	9,926	24.4	14,867	26.0	250	1.1
SUBTOTAL	1,480,185	51.5	175,501	68.1	202,075	68.1	235,311	64.6	141,394	70.6
Specialized Institution:										
NC Sch. of Arts	170,344	52.3	5,019	33.4	108,187	90.8	24,608	55.8	16,547	94.5
Teaching Hospital:										
N.C. Mem. Hosp.	518,923	90.1	-	-	160	100.0	118,072	82.5	4,235	100.0
Community Colleges & Tech. Inst./Col.:										
SUBTOTAL	6,146,357	89.6	1,030,318	88.3	2,247,554	89.6	911,657	91.0	527,845	95.7
PRIVATE INSTITUTIONS										
Major Research Universities:										
SUBTOTAL	4,276,283	55.0	172,498	73.5	629,720	77.3	974,623	76.3	484,433	91.1
Gen. Baccalaureate Colleges:										
SUBTOTAL	3,146,943	32.4	267,103	41.1	301,086	42.3	346,193	36.1	380,771	60.[illegible]
Junior Colleges:										
SUBTOTAL	726,776	41.2	60,819	50.5	61,218	48.5	61,637	48.4	84,943	75.7
GRAND TOTAL	27,566,399	55.3	2,705,521	71.8	5,497,303	75.1	5,017,838	68.9	2,964,971	85.5

Accessible Area By Room Code

Table 26

(Percentages relate to assignable space under each room code.)

Special Use Facilities (500) Sq. Ft.	%	General Use Facilities (600) Sq. Ft.	%	Supporting Facilities (700) Sq. Ft.	%	Medical Care Facilities (800) Sq. Ft.	%	Residential Facilities (900) Sq. Ft.	%	Unclassified Facilities (000) Sq. Ft.	%	INSTITUTION
												Major Research Universities:
228,837	56.3	269,391	71.3	422,315	81.6	66,688	99.6	11,555	1.3	1,328	12.7	N.C. State U
274,561	78.8	310,655	70.9	154,001	64.8	19,511	95.2	95,568	8.6	4,459	22.7	UNC Chap. Hill
49,468	79.4	38,154	85.9	457,878	99.7	58,102	97.5	0	0.0	23,784	65.6	Health Af.
552,866	67.6	618,200	71.8	1,034,194	85.2	144,301	98.1	107,123	5.4	29,571	44.6	SUBTOTAL
												Other Doctoral Universities:
30,440	28.9	171,001	61.7	27,920	65.6	10,648	96.1	9,143	1.9	0	0.0	UNC Greensboro
												Comprehensive Universities:
65,776	40.1	148,856	56.4	32,559	37.1	11,921	99.6	43,516	7.0	2,109	64.7	Appalachian SU
117,572	79.8	111,783	68.3	30,014	54.3	–	–	12,865	1.8	0	0.0	E. Carolina U
14,526	100.0	4,466	95.8	6,044	100.0	3,716	48.0	–	–	–	–	Health Af.
100,437	59.6	94,867	60.5	26,439	78.4	–	–	2,986	0.9	0	0.0	N.C. A & T SU
4,991	8.3	29,582	28.2	2,620	9.5	0	0.0	14,892	5.8	448	3.7	N.C. Central U
93,711	96.1	177,482	97.3	22,248	100.0	6,162	90.9	163,727	43.8	–	–	UNC Charlotte
126,626	78.5	113,992	72.4	21,806	60.8	1,924	42.8	138,942	27.7	3,472	25.5	W'n Carolina U
523,637	64.4	681,028	65.9	141,730	52.8	23,723	69.9	376,928	13.4	6,029	7.2	SUBTOTAL
												Gen. Baccalaureate Universities:
47,876	76.4	65,012	89.8	5,972	68.3	0	0.0	22,249	15.1	2,387	14.3	Elizabeth C. SU
13,675	29.1	22,561	31.5	12,433	48.3	0	0.0	4,610	3.1	2,007	100.0	Fayettev'le SU
48,255	76.7	55,448	81.5	6,094	35.7	2,160	88.8	6,832	6.2	0	0.0	Pembroke SU
2,219	6.5	49,316	91.6	14,487	78.9	0	0.0	40,814	54.4	12,461	100.0	UNC Asheville
71,229	68.6	15,508	31.9	14,817	77.8	771	100.0	38,863	18.9	0	0.0	UNC Wilmington
60,764	92.3	40,030	68.5	10,197	65.5	0	0.0	23,409	15.8	13,448	94.2	Winst.-Salem SU
244,018	64.8	247,875	66.5	64,000	61.3	2,931	18.7	136,777	16.4	30,303	56.4	SUBTOTAL
												Specialized Institution:
235	3.0	10,697	26.9	4,393	69.3	0	0.0	0	0.0	658	34.8	NC Sch. of Arts
												Teaching Hospital:
1,791	100.0	37,370	89.8	10,661	58.0	321,785	95.7	2,676	79.7	22,173	74.1	N.C. Mem. Hosp.
												Community Colleges & Tech. Inst./Col.:
297,364	88.1	574,087	95.4	532,450	86.4	2,926	99.4	772	4.7	21,384	37.0	SUBTOTAL
												PRIVATE INSTITUTIONS
												Major Research Universities:
217,297	52.9	489,618	66.6	546,113	35.9	638,517	96.1	123,086	3.0	378	0.9	SUBTOTAL
												Gen. Baccalaureate Colleges:
632,480	61.4	851,373	48.7	96,505	28.3	23,529	42.9	246,100	7.0	1,803	3.1	SUBTOTAL
												Junior Colleges:
112,605	64.3	186,162	58.7	29,976	46.7	4,995	43.5	124,040	17.8	381	3.4	SUBTOTAL
2,612,733	64.1	3,867,411	64.2	2,487,942	59.3	1,173,355	91.7	1,126,645	9.4	112,680	24.8	GRAND TOTAL

Accessible Area By Room Code

Table 26

(Percentages relate to assignable space under each room code.)

INSTITUTION	Total Accessible Area		Classroom Facilities (100)		Laboratory Facilities (200)		Office Facilities (300)		Study Facilities (400)	
	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%
Community Colleges & Tech. Inst./Col.:										
Anson TC	36,702	87.4	7,680	100.0	13,476	75.2	4,563	84.6	6,624	100.0
Ashev'le-Bun. TC	132,012	72.2	33,865	77.4	38,078	59.8	17,744	66.7	9,200	100.0
Beaufort Co. CC	77,910	82.2	13,931	75.5	30,336	100.0	10,691	81.2	8,235	100.0
Bladen TC	54,581	86.3	4,086	73.1	21,067	86.5	6,689	84.8	5,123	100.0
Blue Ridge TC	85,856	94.2	13,885	87.1	42,783	96.5	9,135	84.9	4,517	100.0
Brunswick TC	23,784	83.5	6,301	85.4	9,125	100.0	4,778	100.0	2,076	100.0
Caldwell CC&TI	113,275	91.8	13,088	88.7	34,724	81.4	19,530	97.7	13,128	100.0
Cape Fear TI	132,486	92.8	13,817	95.7	59,057	87.5	25,512	99.3	12,971	100.0
Carteret TC	78,887	93.0	12,850	87.0	31,525	95.4	5,634	75.6	4,027	100.0
Catawba Vy. TC	112,428	71.3	27,447	96.0	31,116	47.9	20,185	89.9	15,377	100.0
C. Carolina TC	91,049	97.2	15,983	100.0	39,564	95.3	14,739	97.9	7,868	96.9
C. Piedmont CC	709,421	95.5	79,354	96.7	138,650	89.4	73,263	96.4	41,631	100.0
Cleveland TC	112,032	95.8	24,694	93.3	37,608	96.6	18,790	98.8	13,183	100.0
Coastal Car. CC	144,467	100.0	22,863	100.0	61,512	100.0	20,337	100.0	15,747	100.0
Col Albemarle	89,454	95.8	13,940	100.0	38,010	99.7	15,015	100.0	9,289	100.0
Craven CC	82,090	99.5	13,319	100.0	35,363	99.1	12,708	99.6	13,849	100.0
Davidson Co. CC	145,064	99.8	25,733	100.0	41,866	100.0	25,022	100.0	15,832	98.4
Durham TI	94,908	75.1	23,019	94.0	33,302	63.1	20,218	92.6	4,976	100.0
Edgecombe TC	60,921	73.8	12,070	57.2	24,724	80.2	9,266	80.4	3,568	58.4
Fayettev'le TI	195,607	89.7	48,294	97.9	68,246	90.8	33,064	89.3	11,655	98.2
Forsyth TI	172,521	97.0	27,150	100.0	78,365	94.8	26,436	99.0	15,812	100.0
Gaston Col.	157,235	92.9	32,033	93.7	64,328	98.6	28,391	94.8	8,129	100.0
Guilford TI	180,358	60.0	30,429	56.3	43,589	40.9	37,261	82.4	29,548	90.1
Halifax CC	59,168	94.7	8,513	77.1	25,947	100.0	8,729	98.6	8,658	100.0
Haywood TC	126,449	87.2	12,102	80.3	73,636	95.2	13,356	93.8	5,866	100.0
Isothermal CC	109,993	81.5	17,707	84.5	36,951	83.7	14,430	88.9	1,432	12.3
J. Sprunt TC	67,488	89.7	9,975	91.3	33,603	96.2	13,111	77.5	4,336	100.0
Johnston TC	81,555	97.6	18,134	100.0	37,696	99.3	12,545	99.2	4,880	100.0
Lenoir CC	140,132	99.0	26,314	97.9	42,788	99.3	18,637	98.4	16,682	100.0
Martin CC	98,465	97.5	14,613	100.0	44,826	99.5	12,249	88.9	13,448	100.0
Mayland TC	31,233	100.0	7,107	100.0	12,469	100.0	5,772	100.0	3,226	100.0
McDowell TC	44,572	88.5	9,009	79.7	19,502	87.7	7,065	91.5	4,962	100.0
Mitchell CC	92,154	76.0	14,804	79.2	38,927	93.3	12,728	71.2	12,408	100.0
Montgomery TI	42,966	95.3	5,370	74.3	20,887	99.8	6,342	98.1	3,016	100.0
Nash TC	63,094	85.4	17,331	96.8	19,736	70.6	10,487	90.9	3,325	100.0
Pamlico TC	27,496	95.7	4,171	100.0	12,051	100.0	3,999	98.3	3,916	100.0
Piedmont TC	69,052	96.8	7,406	91.4	20,959	93.9	12,667	99.6	6,854	100.0
Pitt CC	95,446	88.4	19,574	86.6	42,706	98.7	12,453	73.4	5,401	100.0
Randolph TC	120,645	100.0	12,024	100.0	52,463	100.0	18,488	100.0	12,034	100.0
Richmond TC	72,881	83.9	10,563	68.4	39,019	95.5	10,929	78.2	5,980	83.4
Roanoke-Cho. TC	58,096	91.4	9,072	74.8	26,608	98.4	8,836	87.3	5,813	100.0
Robeson TC	86,044	95.2	13,239	88.5	42,586	98.4	11,451	95.8	3,844	73.3
Rockingham CC	136,552	87.3	14,297	60.3	42,029	95.0	19,446	91.5	14,564	100.0
Rowan TC	131,762	97.4	28,905	93.5	44,760	99.9+	14,741	90.5	15,798	100.0
Sampson TC	43,878	92.2	7,681	87.2	21,451	97.8	7,468	88.8	3,827	100.0
Sandhills CC	124,707	91.2	20,786	96.5	41,295	97.8	22,150	89.2	9,005	100.0
Southeastern CC	87,610	78.8	15,965	66.1	32,052	88.0	8,522	53.3	6,125	69.8
Southwestern TC	67,989	95.8	13,755	100.0	29,295	100.0	11,685	79.7	3,501	100.0
Stanly TC	48,439	84.8	15,326	100.0	15,961	99.6	9,104	94.1	3,684	100.0
Surry CC	112,602	92.8	13,305	63.2	37,266	100.0	13,418	96.6	11,261	100.0
TC Alamance	92,567	99.1	17,806	100.0	38,654	99.5	11,823	99.8	7,903	100.0
Tri-County CC	60,532	95.5	12,251	97.3	35,839	99.6	5,413	95.4	4,167	81.4
Vance-Granv'le CC	76,117	90.3	13,858	85.6	31,937	97.8	13,350	96.0	6,592	100.0
Wake TC	152,854	84.0	26,049	86.8	48,591	88.2	29,945	95.1	10,893	98.1
Wayne CC	120,821	90.9	26,010	94.9	53,275	89.3	22,140	89.5	6,162	92.5
W. Piedmont CC	90,378	94.5	15,316	100.0	27,615	100.0	16,968	97.0	10,337	100.0
Wilkes CC	120,686	97.9	21,143	97.1	31,947	99.8	16,407	97.6	10,050	100.0
Wilson Co. TI	108,886	98.4	15,006	100.0	55,813	100.0	15,832	97.4	5,530	100.0
TOTAL	6,146,357	89.6	1,030,318	88.3	2,247,554	89.6	911,657	91.0	527,845	95.7

Accessible Area By Room Code

Table 26

(Percentages relate to assignable space under each room code.)

Special Use Facilities (500)		General Use Facilities (600)		Supporting Facilities (700)		Medical Care Facilities (800)		Residential Facilities (900)		Unclassified Facilities (000)		INSTITUTION
Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	
												Community Colleges & Tech. Inst./Col.:
560	100.0	2,732	100.0	1,067	100.0	-	-	-	-	-	-	Anson TC
14,151	96.6	8,018	93.0	10,956	73.3	-	-	-	-	0	0.0	Ashev'le-Bun. TC
1,640	100.0	10,204	99.7	2,873	100.0	-	-	-	-	0	0.0	Beaufort Co. CC
222	23.1	13,368	100.0	1,989	59.1	-	-	-	-	2,037	79.3	Bladen TC
4,278	100.0	4,730	99.3	6,528	100.0	-	-	-	-	-	-	Blue Ridge TC
-	-	1,256	87.4	248	20.6	-	-	-	-	0	0.0	Brunswick TC
5,446	100.0	21,555	100.0	5,804	100.0	-	-	-	-	-	-	Caldwell CC&TI
3,283	100.0	14,354	100.0	3,492	100.0	-	-	-	-	0	0.0	Cape Fear TI
444	100.0	5,933	93.5	18,474	98.5	-	-	-	-	-	-	Carteret TC
5,173	98.9	13,130	100.0	0	0.0	-	-	-	-	-	-	Catawba Vy. TC
4,121	100.0	6,922	100.0	1,715	93.5	137	87.8	-	-	-	-	C. Carolina TC
26,878	89.5	20,073	89.1	329,572	98.2	-	-	-	-	-	-	C. Piedmont CC
1,858	100.0	8,325	100.0	7,574	82.8	-	-	-	-	-	-	Cleveland TC
3,510	100.0	14,742	100.0	5,756	100.0	-	-	-	-	-	-	Coastal Car. CC
557	100.0	9,427	100.0	3,206	100.0	-	-	0	0.0	-	-	Col Albemarle
1,797	100.0	4,160	100.0	894	100.0	-	-	-	-	-	-	Craven CC
15,391	100.0	15,728	99.8	5,361	100.0	131	100.0	-	-	-	-	Davidson Co. CC
1,817	100.0	6,280	100.0	5,296	63.5	-	-	-	-	0	0.0	Durham TI
720	36.0	8,849	98.7	618	70.4	1,106	100.0	-	-	-	-	Edgecombe TC
14,780	81.6	15,418	100.0	3,844	35.4	306	100.0	-	-	-	-	Fayettev'le TI
3,212	91.8	20,589	98.0	957	100.0	-	-	-	-	-	-	Forsyth TI
0	0.0	23,442	99.0	473	9.9	279	100.0	-	-	160	100.0	Gaston Col.
5,452	97.1	28,341	84.8	5,738	32.3	-	-	0	0.0	-	-	Guilford TI
0	0.0	4,498	98.6	2,823	85.5	-	-	-	-	-	-	Halifax CC
12,604	53.4	6,915	100.0	1,737	100.0	-	-	233	100.0	-	-	Haywood TC
26,495	100.0	10,682	80.9	2,296	100.0	-	-	-	-	-	-	Isothermal CC
-	-	6,200	93.5	263	17.7	-	-	-	-	-	-	J. Sprunt TC
1,967	100.0	2,234	96.5	3,946	98.7	-	-	0	0.0	153	19.9	Johnston TC
20,018	99.8	9,271	97.5	6,422	100.0	-	-	-	-	-	-	Lenoir CC
-	-	12,006	100.0	1,323	64.4	-	-	-	-	-	-	Martin CC
-	-	2,512	100.0	147	100.0	-	-	-	-	-	-	Mayland TC
-	-	2,982	96.6	1,052	100.0	-	-	-	-	-	-	McDowell TC
1,192	20.7	9,850	54.3	2,110	44.3	-	-	-	-	135	7.1	Mitchell CC
1,419	92.3	4,463	100.0	755	100.0	-	-	-	-	714	100.0	Montgomery TI
0	0.0	8,764	100.0	3,451	83.5	-	-	-	-	-	-	Nash TC
465	100.0	2,012	100.0	882	43.2	-	-	-	-	-	-	Pamlico TC
9,822	100.0	9,512	98.5	1,832	100.0	-	-	-	-	-	-	Piedmont TC
5,260	96.4	5,115	100.0	2,881	100.0	-	-	-	-	2,056	32.7	Pitt CC
4,769	100.0	13,647	100.0	7,220	100.0	-	-	-	-	-	-	Randolph TC
390	100.0	5,391	80.1	509	23.4	100	100.0	-	-	-	-	Richmond TC
-	-	6,109	97.8	1,658	75.8	-	-	-	-	-	-	Roanoke-Cho. TC
155	100.0	6,444	100.0	1,105	100.0	-	-	-	-	7,220	100.0	Robeson TC
20,691	76.3	18,275	99.7	6,973	100.0	-	-	-	-	307	100.0	Rockingham CC
3,307	100.0	15,462	100.0	8,789	100.0	-	-	-	-	-	-	Rowan TC
0	0.0	2,147	100.0	1,304	100.0	-	-	-	-	-	-	Sampson TC
7,774	75.7	16,771	99.9	6,295	97.5	-	-	539	9.7	92	100.0	Sandhills CC
8,228	90.2	11,872	100.0	4,846	100.0	-	-	-	-	-	-	Southeastern CC
425	100.0	9,028	100.0	300	100.0	-	-	-	-	-	-	Southwestern TC
779	100.0	3,278	100.0	307	8.7	-	-	-	-	0	0.0	Stanly TC
17,149	100.0	15,245	97.1	4,958	97.8	-	-	-	-	-	-	Surry CC
4,679	100.0	8,872	100.0	2,830	100.0	-	-	0	0.0	-	-	TC Alamance
-	-	2,142	100.0	720	37.7	-	-	-	-	-	-	Tri-County CC
2,511	100.0	6,145	97.3	1,724	27.9	-	-	-	-	-	-	Vance-Granv'le CC
2,858	92.4	16,768	86.8	8,912	46.6	328	100.0	-	-	8,510	68.4	Wake TC
1,623	74.6	9,808	97.6	1,632	76.5	171	100.0	-	-	-		Wayne CC
4,088	100.0	14,709	100.0	1,196	20.1	149	100.0	-	-	-	-	W. Piedmont CC
20,917	100.0	11,385	88.5	8,837	100.0	-	-	-	-	-	-	Wilkes CC
2,509	100.0	5,997	100.0	7,980	85.8	219	100.0	-	-	-	-	Wilson Co. TI
297,364	88.1	574,087	95.4	532,450	86.4	2,926	99.4	772	4.7	21,384	37.0	TOTAL

Institutional Index

Institution	Type*	FICE Code	County	City	Congr. Dist.**
Anson Technical College	1-3	007985	Anson	Ansonville 28007	08
Appalachian State University	1-2	002906	Watauga	Boone 28608	10
Asheville-Buncombe TC	1-3	004033	Buncombe	Asheville 28801	11
Atlantic Christian College	2-2	002908	Wilson	Wilson 27893	02
Barber-Scotia College	2-2	002909	Cabarrus	Concord 28025	08
Beaufort County CC	1-3	008558	Beaufort	Washington 27889	01
Belmont Abbey College	2-2	002910	Gaston	Belmont 28012	10
Bennett College	2-2	002911	Guilford	Greensboro 27420	06
Bladen Technical College	1-3	007987	Bladen	Dublin 28332	03
Blue Ridge Technical College	1-3	009684	Henderson	Flat Rock 28731	11
Bowman Gray Sch. of Medicine	2-2		Forsyth	Winston-Salem 27103	05
Brevard College	2-3	002912	Transylvania	Brevard 28712	11
Brunswick Technical College	1-3	029275	Brunswick	Supply 28462	07
Caldwell CC & TI	1-3	004835	Caldwell	Hudson 28638-1399	10
Campbell University	2-2	002913	Harnett	Buie's Creek 27506	03
Cape Fear Technical Institute	1-3	005320	New Hanover	Wilmington 28401	07
Carteret Technical College	1-3	008081	Carteret	Morehead City 28557	01
Catawba College	2-2	002914	Rowan	Salisbury 28144	08
Catawba Valley TC	1-3	005318	Catawba	Hickory 28601	10
Central Carolina TC	1-3	005449	Lee	Sanford 27330	03
Central Piedmont CC	1-3	002915	Mecklenburg	Charlotte 28204	09
Chowan College	2-3	002916	Hertford	Murfreesboro 27855	01
Cleveland Technical College	1-3	008082	Cleveland	Shelby 28150	10
Coastal Carolina CC	1-3	008084	Onslow	Jacksonville 28540	03
College of the Albemarle	1-3	002917	Pasquotank	Elizabeth City 27909	01
Craven Community College	1-3	008086	Craven	New Bern 28560	01
Davidson College	2-2	002918	Mecklenburg	Davidson 28036	09
Davidson County CC	1-3	002919	Davidson	Lexington 27292	06
Duke University	2-1	002920	Durham	Durham 27706	02
Duke Medical Center	2-2		Durham	Durham 27706	02
Durham Technical Institute	1-3	005448	Durham	Durham 27703	02
East Carolina University	1-2	002923	Pitt	Greenville 27834	01
ECU-Health Affairs	1-2		Pitt	Greenville 27834	01
Edgecombe Technical College	1-3	008855	Edgecombe	Tarboro 27886	02
Elizabeth City State University	1-2	002926	Pasquotank	Elizabeth City 27909	01
Elon College	2-2	002927	Alamance	Elon College 27244	06
Fayetteville State University	1-2	002928	Cumberland	Fayetteville 28301	07
Fayetteville Technical Institute	1-3	007640	Cumberland	Fayetteville 28303	07
Forsyth Technical Institute	1-3	005317	Forsyth	Winston-Salem 27103	05
Gardner-Webb College	2-2	002929	Cleveland	Boiling Springs 28017	10
Gaston College	1-3	002973	Gaston	Dallas 28034	10
Greensboro College	2-2	002930	Guilford	Greensboro 27420	06
Guilford College	2-2	002931	Guilford	Greensboro 27410	06
Guilford Technical CC	1-3	004838	Guilford	Jamestown 27282	06
Halifax Community College	1-3	007986	Halifax	Weldon 27890	02
Haywood Technical College	1-3	008083	Haywood	Clyde 28721	11
High Point College	2-2	002933	Guilford	High Point 27262	06

*See page 198

Institution	Type*	FICE Code	County	City	Congr. Dist.**
Isothermal Community College	1-3	002934	Rutherford	Spindale 28160	11
James Sprunt Technical College	1-3	007687	Duplin	Kenansville 28349	03
Johnson C. Smith University	2-2	002936	Mecklenburg	Charlotte 28216	09
Johnston Technical College	1-3	009336	Johnston	Smithfield 27577	03
Lees-McRae College	2-3	002939	Avery	Banner Elk 28604	10
Lenoir Community College	1-3	002940	Lenoir	Kinston 28501	01
Lenoir-Rhyne College	2-2	002941	Catawba	Hickory 28603	10
Livingstone College	2-2	002942	Rowan	Salisbury 28144	08
Louisburg College	2-3	002943	Franklin	Louisburg 27549	04
Mars Hill College	2-2	002944	Madison	Mars Hill 28754	11
Martin Community College	1-3	007988	Martin	Williamston 27892	01
Mayland Technical College	1-3	011197	Mitchell	Spruce Pine 28777	11
McDowell Technical College	1-3	008085	McDowell	Marion 28752	11
Meredith College	2-2	002945	Wake	Raleigh 27607-5298	04
Methodist College	2-2	002946	Cumberland	Fayetteville 28301	07
Mitchell Community College	1-3	002947	Iredell	Statesville 28677	09
Montgomery Technical Institute	1-3	008087	Montgomery	Troy 27371	08
Montreat-Anderson College	2-3	002948	Buncombe	Montreat 28757	11
Mount Olive College	2-3	002949	Wayne	Mount Olive 28365	03
Nash Technical Institute	1-3	008557	Nash	Rocky Mount 27801	02
N. C. A & T State University	1-2	002905	Guilford	Greensboro 27411	06
N. C. Central University	1-2	002950	Durham	Durham 27707	02
N. C. School of the Arts	1-2	003981	Forsyth	Winston-Salem 27107	05
N. C. State University	1-1	002972	Wake	Raleigh 27650	04
N. C. Wesleyan College	2-2	002951	Nash	Rocky Mount 27801	02
Pamlico Technical College	1-3	007031	Pamlico	Grantsboro 28529	01
Peace College	2-3	002953	Wake	Raleigh 27604	04
Pembroke State University	1-2	002954	Robeson	Pembroke 28372	07
Pfeiffer College	2-2	002955	Stanly	Misenheimer 28109	08
Piedmont Bible College	2-2	002956	Forsyth	Winston-Salem 27101	05
Piedmont Technical College	1-3	009646	Person	Roxboro 27573	02
Pitt Community College	1-3	004062	Pitt	Greenville 27834	01
Queens College	2-2	002957	Mecklenburg	Charlotte 28274-0001	09
Randolph Technical College	1-3	005447	Randolph	Asheboro 27203	04
Richmond Technical College	1-3	005464	Richmond	Hamlet 28345	08
Roanoke-Chowan TC	1-3	008613	Hertford	Ahoskie 27910	01
Robeson Technical College	1-3	008612	Robeson	Lumberton 28358	07
Rockingham Community College	1-3	002958	Rockingham	Wentworth 27375	05
Rowan Technical College	1-3	005754	Rowan	Salisbury 28144	08
Sacred Heart College	2-2	002959	Gaston	Belmont 28012	10
Saint Andrews Presbyterian C.	2-2	002967	Scotland	Laurinburg 28352	08
Saint Augustine's College	2-2	002968	Wake	Raleigh 27611	04
Saint Mary's College	2-3	002969	Wake	Raleigh 27603-1689	04
Salem College	2-2	002960	Forsyth	Winston-Salem 27108	05
Sampson Technical College	1-3	007892	Sampson	Clinton 28328	03
Sandhills Community College	1-3	002961	Moore	Southern Pines 28327	03
Shaw University	2-2	002962	Wake	Raleigh 27602	04
Southeastern Community College	1-3	002964	Columbus	Whiteville 28472	07
Southwestern Technical College	1-3	008466	Jackson	Sylva 28779	11
Stanly Technical College	1-3	011194	Stanly	Albemarle 28001	08

Institution	Type*	FICE Code	County	City	Congr. Dist.**
urry Community College	1-3	002970	Surry	Dobson 27017	05
C of Alamance	1-3	005463	Alamance	Haw River 27258	06
ri-County Community College	1-3	009430	Cherokee	Murphy 28906	11
. of N. C. at Asheville	1-2	002907	Buncombe	Asheville 28814	11
. of N. C. at Chapel Hill	1-1	002974	Orange	Chapel Hill 27514	04
. of N. C. at Charlotte	1-2	002975	Mecklenburg	Charlotte 28223	09
. of N. C. at Greensboro	1-2	002976	Guilford	Greensboro 27412	06
. of N. C. Health Affairs	1-1		Orange	Chapel Hill 27514	04
. of N. C. at Wilmington	1-2	002984	New Hanover	Wilmington 28406	07
ance-Granville Community College	1-3	009903	Vance	Henderson 27536	02
ake Forest University	2-1	002978	Forsyth	Winston-Salem 27109	05
ake Technical College	1-3	004844	Wake	Raleigh 27603	04
arren Wilson College	2-2	002979	Buncombe	Swannanoa 28778	11
ayne Community College	1-3	002980	Wayne	Goldsboro 27530	03
estern Carolina University	1-2	002981	Jackson	Cullowhee 28723	11
estern Piedmont CC	1-3	002982	Burke	Morganton 28655	10
ilkes Community College	1-3	002983	Wilkes	Wilkesboro 28697	05
ilson County TI	1-3	004845	Wilson	Wilson 27893	02
ingate College	2-2	002985	Union	Wingate 28174	08
inston-Salem State University	1-2	002986	Forsyth	Winston-Salem 27102	05

*The Type Code in this index indicates the control and level of the institution. ontrols are a "1" for public and a "2" for private institutions. The level codes, which ollow the dash, are a "1" for doctoral, a "2" for baccalaureate and graduate levels less han doctoral, and a "3" for 2-year institutions.

**Based on 1980 census.

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